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THE SCIENTISTS' INTERNATIONAL DIRECTORY

CONTAINING

THE NAMES, ADDRESSES, SPECIAL DEPARTMENTS OF STUDY, ETC., OF PROFESSIONAL AND AMATEUR NATURALISTS, CHEMISTS, PHYSICISTS, ASTRONOMERS, ETC., ETC. IN ALL PARTS OF THE WORLD.

COMPILED BY
SAMUEL E. CASSINO

1896.

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NOTICE.

In this edition of the Directory, all names which have been heard from since the last issue are followed by an (*). In the American portion of the Directory, names which are followed by an (?) have not replied to the blanks sent them for at least two years, and all such will be dropped from the next edition of the work, unless heard from in the meantime. Names which are not followed by an (*) or an (?) are, without doubt, correct, but have failed to reply to the last blanks sent to their address.

For convenience, an index has been placed in the front of the book, and the list of abbreviations will be found immediately following.

Thanks are due to many persons who have assisted us in the compilation of this volume.

A new edition of the International Directory will be issued in 1898, and the editor will be glad to arrange with one or more persons in each country to take charge of preparing, revising and correcting the names of their own nation or country.

Persons willing to act in this capacity, are requested to communicate with the editor as soon as convenient.

All changes of address should be reported to the editor, Boston, Mass., for future editions.

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ABBREVIATIONS.

Acad., Academy.
Agric., Agriculture.
Ala., Alabama.
Am., American.
Anat., Anatomy.
Analyt., Analytical.
Anth., Anthropology.
Antiq., Antiquities.
Arach., Arachinda.
Arch., Archæology.
Ariz., Arizona.
Ark., Arkansas.
Ast., Astronomy.
Asst., Assistant.
Biol., Biology.
Bot., Botany.
Bryol., Bryology.
C., Collection.
Calif., California.
Carab., Carabidæ.
Carb., Carboniferus.
Ceramb., Cerambycidæ.
Chem., Chemistry.
Cicind., Cicindelidæ.
Cin., Cincinnati.
Colo., Colorado.
Coleopt., Coleoptera.
Col., Collection.
Coll., College.
Comp., Comparative.
Con., Conchology.
Conn., Connecticut.
Crypt., Cryptogamic.
Crystall., Crystallography.
Cur., Curator.
Cust., Custodian.
Dak., Dakota.
D. C., District of Columbia.
Del., Delaware.
Dept., Department.
Devon., Devonian.
Dipt., Diptera.
Dir., Director.
Dist., Distribution.
E. E., Electrical Engineer.
Econ., Economic.
Elect., Electricity.
Emb., Embryology.
Ent., Entomology.
Esp., Especially.
Eth., Ethnology.
Ethnog., Ethnography.
Ex., Exchange.
Fla., Florida.
Ga., Georgia.
Gen., General.
Geog., Geographical.
Geol., Geology.
Held., Helderberg.
Hemipt., Hemiptera.
Herpetol., Herpetology.
Histol., Histology.
Hist., History.
Hort., Horticulture.
Hymenopt., Hymenoptera.
Ia., Iowa.
Ichth., Ichthyology.
Ill., Illinois.
Ind., Indiana.
Invert., Invertebrates.
Inorg., Inorganic.
Inst., Institute.
Kan., Kansas.
Ky., Kentucky.
L., Lower.
La., Louisiana.
L. & F. W., L. and Fresh Water.
Lepid., Lepidoptera.
Lithol., Lithology.
M., Marine.
Mam., Mammalogy.
Mass., Massachusetts.
Math., Mathematics.
Md., Maryland.

Me., Maine.
M. E., Mining Engineer.
Med., Medical.
Meteo., Meteorology.
Metall., Metallurgy.
Mic., Microscopy.
Mich., Michigan.
Min , Mineralogy.
Minn., Minnesota.
Miss., Mississippi.
Mo., Missouri.
Moll., Molluscs.
Mont., Montana.
Mus., Museum.
Nat. Hist., Natural History.
N. C., North Carolina.
N. D., North Dakota.
Neb., Nebraska.
Neuropt., Neuroptera.
Nev., Nevada.
N. H., New Hampshire.
Niag., Niagara.
N. J., New Jersey.
N. M., New Mexico.
N. Y., New York.
O., Ohio.
Obs., Observatory.
Ool., Oology.
Ophthal., Opthalmology.
Ore., Oregon.
Org., Organic.
Orn., Ornithology.
Orthopt., Orthoptera.
Osteol., Osteology.
Palæo., Palæontology.
Pathol., Pathological.
Penn., Pennsylvania.
Phæn., Phænogamic.
Philol., Philology.
Phil., Philosophy.
Photog., Photography.
Phys., Physics.
Piscol., Piscology.
Pres., President.
Prof., Professor.
R. I., Rhode Island.
S. C., South Carolina.
S. D. South Dakota.
Sec., Secretary.
Sci., Science.
Sil., Silurian.
So., Southern.
Soc., Society.
Spec., Species.
Spec., Specimens or specialty.
Strat., Stratigraphical.
Surv., Survey.
Syst., Systematic.
Tax., Taxidermy.
Tech., Technical, Technology.
Tenn., Tennessee.
Tex., Texas.
U., Upper.
Univ., University.
Va., Virginia.
Vasc., Vascular.
Veg., Vegetable.
Vert., Vertebrates.
Vt., Vermont.
Wis., Wisconsin.
W. T., Wyoming.
W. Va., West Virginia.
Wash., Washington.
Zool., Zoology.

THE

NATURALISTS' DIRECTORY.

UNITED STATES AND CANADA.

An asterisk (*) indicates that parties have been heard from since issue of last Directory. Names followed by a question mark (?) have not been heard from for three years and will be dropped from next edition.

1 Aaron, Wm., Peru, Ill. *Palæo., Geol., Arch., Lepid., Moll.* C. Ex.
2 Abbe, Chas. H., San Juan, Calif. *Orn., Ool., Tax.* C. Ex.*
3 Abbe, Cleveland, LL. D., Prof. Weather Bureau, Dept. of Agric., Washington, D. C. Editor Monthly Weather Review. *Meteo., Terrestrial Phys., Ast., Atmospheric Elect., Standard Time, Aeronautics; Solar Phys., Sky Colors, Math., Phys., Bibliog. of Meteo.**
4 Abbe, Frank B., San Juan, San Benito Co., Calif. *Min., Ool., Geol., Con., Crystall.* C. Ex.*
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1768 French, Eldon L., Electrical and Mechanical Engineer, Housatonic, Mass. *Elect.**

1769 French, Prof. G. H., Cur. So. Ill. Normal Univ., Carbondale, Ill. *Bot., Ent: Lepid.**

1770 French, N. S., West Roxbury, Mass. *Chem., Zool.**

1771 French, S. H., M.D., 40 Church St, Amsterdam, N. Y. *Mic., Lepid.* C. Ex. desired.*

1772 French, Thomas, Jr, A.M., Ph.D., Prof. Physics, Univ. of Cincinnati, Ohio.*

1773 Fretz, C. D., Sellersville, Bucks Co., Pa. *Bot., Mic.* C.

1774 Frey, Fred, Taxidermist, 436 Decatur St., Sandusky, Ohio. *Palæo., Geol., Zool., Arch., Orn., Tax.* C. Ex.*

1775 Frick, Jno. H., A.M., Prof. Nat. Sci., Central Wesleyan Coll., Warrenton, Mo. *Geol., Bot.* C. Ex.*

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1778 Frierson, Lorraine S., Frierson's Mill, La. *Arch., Unionidæ.* C. Ex.*

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1780 Fries, J. A., Asst. Chemist, Agr. Expr. Station, State Coll., Center Co., Pa. *Org. and Inorg. Chem.**

1781 Frisbie, Dr. J. F., Newton, Mass. *Geol., Arch.**

1782 Frisby, Prof. Edgar, U. S. Naval Observ., Washington, D. C. *Ast.**

1783 Froehling, Dr. Henry, Analyt. Chem., 17 S. 12th St., Richmond, Va., and Warners, Onondaga Co., N. Y.?

1784 Frossard, Prof. Ed., 108 East 14th St., New York, N. Y. *Arch.* C.*

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1786 Frost, William D., Asst. in Bacteriol., Univ. of Wisconsin, Madison, Wis. *Bacteriol.**

1787 Frost, Mrs. W. D., Unadilla Forks, N. Y., *via* Utica. *Ferns.* C. Ex.*

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1789 Fry, T. M., 154 West 98th St., N. Y. City. *Bot., Moll.* C. Ex *

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1795 Fuller, Chas. G., M.D., F R.M.S., 39 Central Music Hall, Chicago, Ill. *Bacteriol., Hist., Mic.* C. Ex.*

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1798 Fuller, F. Wesley, West Quincy, Mass. *Geol., Min., Photog., Tax.* C. Ex. Granite spec. for ex.*

1799 Fuller, Geo. A., M.D., Worcester, Mass. *Land Moll.* C. Ex.*

1800 Fuller, G. W., Mass. State Board of Health, Lawrence Expr. Station, Lawrence, Mass. *Bacteriol., Chem., Hygiene.*

1801 Fuller, Henry F., M.A., F.S.Sc., 1066 Winthrop Ave., Edgewater, Chicago. *Geol., Chem., Phys., Elect., Mic., Photog., Meteo., Ast , Philol.**

1802 Fuller, Jas. B., 449 Central Ave., Rochester, N. Y. *Phœn., Hort.**

1803 Fuller, T. O., Needham, Norfolk Co., Mass. *Gen. Bot., Orn., Ool.*

1804 Fulmer, Elton, M.A., P. O. Box 372, Lincoln, Nebraska. *Min., Crystall., Lithol., Inorg. Chem., Metall.* C. Ex.?

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1812 Gage, Simon H., B.S., Prof. Anat., Histol. and Emb., Cornell Univ., Ithaca, N. Y. *Morphol. and Physiol. of Vert., Mic., Emb., Anat., Histol.**

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1818 Galen, James, Bethseda, Lancaster Co., Pa. *Bot., Geol., Min., Orn., Ool., Emb., Arch., Con., Philately, Numis., Chem.* Collects seeds, plants, etc. for Nurserymen and others. C. Ex.*

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1821 Galloway, B. T., U. S. Dept. of Agric., Washington, D. C. *Bot., Mycol., Veg. Pathology.**

1822 Gane, Henry S., U. S. Geol. Surv., Washington, D. C. *Palæo., Geol.* C. Ex. Spec. Tertiary Corals.*

1823 Gannaway, Chas. B., Chemist and Mineralogist, 520 Garrison Ave., Fort Smith, Arkansas. *Min., Crystall., Lithol., Chem., Metall., Mic., Photog.* C. Min.

1824 Ganong, Wm. F., Botanic Garden, Smith Coll., Northampton, Mass. *Bot., Phæn., Gen. Biol.**

1824*a* Gardiner, Edward G., 131 Mt. Vernon St., Boston, Mass.?

1825 Gardiner, James T., Mining Engineer, 21 Elk St., Albany, N. Y.

1826 Gardiner, Prof. John, B.Sc. (London), Boulder, Colo., Prof. Biol., State Univ. of Colo. *Zool , Emb., Invert. Histol.* C.*

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1832 Garman, Samuel, care Mus. Comp. Zool., Cambridge, Mass. *Herpetol., Ichth.*?

1833 Garreis, Wm. Louis, 4525 Pine St., St. Louis, Mo. *Arch.*?

1834 Garrett, A. O., A.B., 1425 Kentucky St., Lawrence, Kan. *Bot., Uredineæ.* C. Ex.

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1838 Gascoyne, Dr. Wm. J., Analyt. and Consulting Chemist, 36 S. Holiday St., Baltimore, Md. *Geol., Min., Chem., Metall., Mic., Photog.* C. Ex.*

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1841 Gattinger, A., M.D., Nashville, Tenn. *Bot: Phæn. and Crypt. Plants, Phys., Geol., Anth.*?

1842 Gaul, Charles F., 524 Quincy St., Brooklyn, N. Y. *Min., Cacti.* C. Ex.*

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1846 Gavin, Fred P., Windsor, Ont., Canada. *Bot.*, *Mic.*, *Zool.*, *Orn.*, *Ent.*, *Hymenopt.*, *Lepid.*, *Dipt.*, *Coleopt.*, *Hemipt.*, *Orthopt.*, *Neuropt.*, *Arach.*, *Myriop.*, *Crustacea*. C. Ex.

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1853 Geiger, H. R., Springfield, Ohio. *Geol.*, *Chem.*?

1854 Geisler, Joseph Frank, Ph.C., F.C.S., Analyt. and Consulting Chemist, Mercantile Exchange Bld'g, cor. Hudson and Harrison Sts., New York, N. Y. *Phœn. Bot.*, *Lithol.*, *Chem.**

1855 Genth, Prof. Fred A., Jr., 103 N. Front St., Philadelphia, Pa. *Chem.*, *Min.* C. Ex.*

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1858 George, James N., 37 Pearl St., Boston, Mass. *Elect.**

1859 Georgeson, Chas. C., M.Sc., Prof. Agric., Kansas State Agric. Coll., Manhattan, Kansas.*

1860 Gerald, Herbert P., U. S. Patent Office, Washington, D. C. *Bot.*, *Anth.*, *Orn.**

1861 Gerard, Chas. B., Anderson, Ind.

1862 Gerard, W. R., 62 Clinton Place, New York, N. Y. *Bot.*, *Philol.*, *Plant Names.**

1863 Gerend, Jacob N., 704 8th St., Sheboygan, Wis. *Orn.*, *Ool.*, *Geol.*, *Anth.*, *Arch.* C. Ex.*

1864 Gerend, John, Sheboygan, Wis. *Orn.*, *Ool.*, *Lepid.*, *Herpetol.* C.

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1868 Gerry, A. M., Taxidermist, 2 Odd Fellows' Block, So. Paris, Me. *Orn.*, *Ool.*, *Tax.*, *Ichth.*, *Mammals.* C. Ex.

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1872 Gibbes, Heneage, M.D., F.R.M.S. (Lond.), Ann Arbor, Mich. *Bacteriol., Pathol.**

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1879 Gibson, A. M., Asst. State Geol., East Lake, Ala. *Geol., Min.**

1880 Gibson, Howard B., Prof. Chem., Univ. State of Mo., Columbia, Mo. *Org. Chem.**

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1893 Gilbert, John L., M.D , 707 Kansas Ave., Topeka, Kans. *Bacteriol., Pathol.* C. Ex.*

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1899 Gill, Dr. H. Z., Pittsburg, Kansas.*

1900 Gill, John K., 141 23rd St., Portland, Oregon. *Eth.*, *Philol.*, *Aboriginal Am. Dialects*, *Geol.**

1901 Gill, Theo. N., M.D., Ph.D., Smithsonian Inst., Washington, D. C. *Gen. Zool.*, *Mam.*, *Ichth* , *Con.* C.?

1902 Gillett, Edw., (Southwick Nurseries), Southwick, Mass. *Bot.*, *Cultivation of wild flowers.* Collector of and dealer in N. A. wild flowers, rare lillies, etc. Collectors of Orchids will please quote prices. C.

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1906 Gilman, Daniel C., Pres. Johns Hopkins Univ., Baltimore, Md.*

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1908 Gilman, Philip K., Box 322, Palo Alto, Calif. *Orn.*, *Ool.* C. Ex.*

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1913*a* Ginon, Albert L., A.M., M.D., Med. Dir. U. S. Navy, ret'd, United Service Club, 16 West 31st St., New York, N. Y. *Gen. Biol.*, *Anth.*

1914 Girling, Robt. N., 344 Prytania near Washington Ave., New Orleans, La. *Bot.*, *Hort.*, *Agric.*, *Org. and Inorg. Chem.*?

1915 Giroux, N. Julien, C.E., P.L.S., Geol. Survey, Ottawa, Ont., Can. *Strat. Geol.**

1916 Gisborne, Hartley, M. Can. S.C.E., M.I.E.E.F.I. Inst., Qu' Appelle Station, Assiniboia Dist., N.W.T., Canada. *Elect.*, *Geol.*, *Min.*, *Bot.*, *Forest trees of N. W. Can.**

1917 Gissler, Carl F., Ph.D., M.D., 23 Kossuth Place, near Broadway, Brooklyn, N. Y. *Biol.**

1918 Gissler, Edwin F., 23 Kossuth Place, Brooklyn, N. Y. *Elect.*

1919 Glaser, Louis A., Sewickley, Allegheny Co., Pa. *Ent: Specialty Lepid., Min., Ool.* Lepid. of Western Pa. for exchange. C.*

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1921 Glazebrook, Otis Ailon, D.D., Elizabeth, N. J. *Phys., Geol., Arch., Histol.**

1922 Gleason, Chas. S., Box 433, Seattle, Washington. *Anth., Arch., Eth., Ethnog., Philol., Bibliog.* C. Ex.*

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1925 Gleason, Rev. H. W., Minneapolis, Minn. *Bot., Min., Orn.*?

1926 Gluck, Leo, M.E., S. V. Coal Co., Spring Valley, Bureau Co., Ill.

1927 Godar, John E., Lock box 212, Connersville, Ind. *Min., Numis., Con., Philately.*

1928 Godbe, Sam'l T., M.E., 1010 S. 9th East St., Salt Lake, Utah. *Phys. and Strat. Geol., Min., Crystall., Lithol., Chem., Metall.**

1929 Godbout, A. A., 9 Arago St., St. Rochs, Quebec, Can. *Orn., Ool.* C. Ex.*

1930 Godfrey, Chas. C., M.D., Pres. of the Bridgeport Scientific Soc., 254 State St., Bridgeport, Fairfield Co., Ct.

1931 Goding, Frederic W., M.D., Ph.D., Rutland, Ill. *Econ. Ent., Membracidæ, Cercopidæ.* Collections named for duplicates and types. Will purchase material.*

1932 Goessmann, C. A., Ph.D., LL.D., Prof. Chem., and Chem., to the Hatch Expr. Station, Mass. Agric. Coll., Amherst, Mass.*

1933 Goetz, Rev. Geo., Canton, O. *Mic., Anth., Eth.* C.*

1934 Goff, Emmett S., Agric. Expr. Station, Univ. of Wisconsin, Madison, Wis. *Hort., Ent.**

1935 Gold, T. S., Sec. Conn. Board of Agric., West Cornwall, Ct. *Bot., Hort., Min.* C.*

1936 Goldschmidt, S. A., A.M., E.M., Ph.D., Columbia Chemical Works, 43-51 Sedgewick St., Brooklyn, N. Y. *Chem., Photog.**

1937 Goldthwaite, Wm. M., 79 Nassau St., New York, N. Y. *Min., Geog. Dist., Anth.* C.?

1938 Golson, Edw. S., 741 So. Saginaw, Mich. *Arch., Eth., Ent.* C. Ex.*

1939 Goltermann, Chas. E., 7019 Mich. Ave., St. Louis, Mo. *Bot., Diatoms, Mic.* C. Ex.*

1940 Goodale, Mrs. Annie M., St. Joseph, Missouri. *Coleopt.* C. Ex.

1941 Goodale, Charles W., B. S., Mass. Inst. Tech., class 75, Butte, Mont. *Min., Chem., Metall.**

1942 Goodale, Prof. George L., Cambridge, Mass. *Bot.*

1943 Goode, G. Brown, Ass't Sec. Smithsonian Institution; in charge U. S. National Museum, Washington, D. C. *Geog. Dist., Ichth., Zool. of the Deep Sea.* History, Biography and Bibliography of American Science. Museum Administration.*

1944 Goodell, L. W., Pansy Park, Dwight, Mass. *Bot., Hort., Floriculture, Ent.: Lepid., Photog.* C.*

1945 Goodell, O. F., 302 Washington Ave., St. Louis, Mo. *Orn., Ool.* C. Ex.*

1946 Goodenough, H. B., New Britain, Ct. *Min.* C. Ex.*

1947 Goodfellow, Edward, Assistant U. S. Coast and Geodetic Survey, Washington, D. C.

1948 Goodhue, Chas. F., Webster, N. H. *Orn., Lepid., Sphingidæ, Catocalæ.* C. Ex.*

1949 Goodhue, Fred E., Wilmot, Merrimack Co., N. H. *Geol., Min., Crystall.* C. Ex.*

1950 Gooding, Arthur C., Rochester, Minn. *Mic.* C. Ex.*

1951 Goodknight, J. L., Pres. W. Va. Univ., Morgantown, W. Va. *Hort., Meteorol., Bibliog., Arch., Ent., Ethnog., Philol.**

1952 Goodloe, Meade, Asst. Prof. Assaying, Univ. of Ariz., Tucson, Ariz. *Min., Metall.*

1953 Goodman, H. L., Ph.G., M.D., 1915 Market St., St. Louis, Mo. *Min., Mic., Phar. Med.* C. Ex.*

1954 Goodrich, John K., Waterbury, Conn. *Bot.: Phæn. Plants.**

1955 Goodrich, Mrs. L. Leonora, Pres. of Syracuse Bot. Club, 505 Willow St., Syracuse, N. Y. *Phæn. and Crypt. Plants.* C. Ex.*

1956 Goodrich, Wilbur F., C.E., 10 Gibbens St., Somerville, Mass. *Con., Min., Fossils.* C. Ex. Desires Helices, F. W. shells, crystals and fossils.*

1957 Goodwillie, J. M., M.A., Vernon, Ont., Can. *Arch., Geol., Palæo.* C. Ex.*

1958 Goodwin, A. C., A.M., Ph.D., Pres. Owensboro Female Coll., Owensboro', Ky. *Geol., Palæo., Bot.* C.*

1959 Goodwin, E. J., M.D., Solitude, Ind. *Phys.?*

1960 Goodwin, F. M., Hartland, Vt. Eggs of N. E. Birds. C. Ex.*

1961 Goodwin, W. L., D.Sc., F.R.S.C., Sch. of Mining, Kingston, Ont., Can. *Chem.**

1962 Gordinier, Hermon C., M.D., 89 Fourth St., Troy, N. Y. *Phæn. Bot., Arch.* Ex.*

1963 Gordon, C. H., M.S., Univ. of Chicago, Chicago, Ill. *Invert. Palæo., Geol., Min., Petrog.* C. Ex.

1964 Gordon, J. C., Ph.D., Gallaudet Coll., Kendall Green, Washington, D. C. *Chem.*

1965 Gordon, Mrs. W. L., Chelmsford, Mass. *Geol., Min.* C. Ex.

1966 Gore, J. Howard, Prof. Math., Columbian Univ., Washington, D. C. *Ceremonial Government and Geodesy.*

1967 Gore, J. W., Prof. Phys., Univ. of N. C., Chapel Hill, N. C. *Phys., Elect.**

1968 Gorham, Frederic P., 236 Knight St., Providence, R. I. *Palæo., Emb., Ent.* C.*
1969 Gorman, Martin W., 75 N. 14th St., Portland, Me. *Bot., Alaskan Plants.* C. Ex.*
1970 Gorman, Wm. C., 48 Montague Place, Montclair, N. J. *Bot., Mic., Lepid.**
1971 Gorman, William C., Pulaski, N. Y.*
1972 Gorton, L. G., Agricultural College, Mich. *Mic., Phys., Physiol.* C. Ex. mic. slides.*
1973 Gossard, Harry A., B.Sc., Asst. Ent., Iowa Expr. Station, Ames, Iowa.?
1974 Gottschalk, Chas. F. A., 634 No. Salina St., Syracuse, N. Y. *Bot., Palæo., Gen. Zool.* C. Ex. Mic. Spec. and Slides.*
1975 Gould, Dr. B. A., Editor of "Astronomical Journal," Cambridge, Mass. *Ast.*
1976 Gould, C. N., College Hill, Winfield, Kan. *Bot., Geol., Tax.* C. Ex.*
1977 Gould, George M., M.D., 119 South Seventeenth St., Philadelphia, Pa. *Psychol., Gen. Biol., Anth.**
1978 Gould, H. W., M. D., D. S., San Diego, Calif.*
1979 Gould, S. C., Manchester, N. H. *Gen. Sci.* Ex.*
1980 Gould, Vernon, M. D., Rochester, Fulton Co., Ind. *Geol., Gen. Biol.* C. Ex.*
1981 Gow, Alex., Windsor, Ont., Canada. *Orn., Tax.* C. Ex.*
1982 Grady, John H., Natick, Mass. *Orn., Min., Con., Coins, Indian Relics, Curiosities.* C. Will buy, sell or exchange. Correspondence desired.*
1983 Graef, Edw. L., 58 Court St., Brooklyn, N. Y. *Lepid.* C. Ex.
1984 Graf, L., Van Buren, Ark. *Geol., Min., Palæo., Anth.* C. Ex.*
1985 Graham, Albert A., Albuquerque, N. M. *Arch., Eth., Histol.* C. Ex.*
1986 Graham, Harry L., 412 Stafford Rd., Germantown, Phila., Pa. *Orn., Ool.**
1987 Graham, Oliver H. P., Ph. D., Belonda St., Pittsburg, Pa. *Arch., Eth.* C. Ex.*
1988 Graham, R. O., Prof. Illinois Wesleyan Univ., Bloomington, Ill. *Chem.*
1989 Graham, Walter. M. E., Graham, Va. *Geol., Min., Metall.* C. Ex.
1990 Graham, W. T., B. S., M. D., Dayton, Ohio. *Mic., Zool., Gen. Biol., Eth., Ent.* C.*
1991 Grancell, O. B., 339 West Girard Ave., Philadelphia, Pa. *Zool., Orn., Ool.* C. Ex.
1992 Granger, Walter W., American Mus. Nat. Hist., Central Park, New York, N. Y. *Bot., Mammals, Orn., Ool., Tax.**
1993 Grannis, Hial S., Plantsville, Ct. *Lepid., Coleopt., Photog.* C. Ex. N. A. Coleopt.*
1994 Grant, Henry, Beaver Hall, Montreal, Canada, Associate Astro. Meteor. Ass'n. *Ast., Optics.**

1995 Grant, H. L., Analyt. and Sanitary Chem., 206 Moss Ave., Peoria, Ill.*

1996 Grant, John B., Flushing, N. Y. *Orn.**

1997 Grant, Rev. Roland D., A. M., D. D., Portland, Ore. *Min., Crystall., Palæo., Lithol., Arch.* C.*

1998 Grant, Prof. Samuel S., 72 Beaver Hall, Montreal, Canada. *Bot., Mosses, Fungi, Algæ, Diatoms, Min., Metall., Mic., Photog., Meteo., Ast., Arch., Myol., Opthal.* C.*

1999 Grant, Ulysses S., Ph. D., Geol. Survey of Minn., Minneapolis, Minn. *Geol., Petrog.* C. Ex.*

2000 Graves, C. B., 2 Mercer St., New London, Conn. *Bot., Orn.* C.*

2001 Graves, F. P., Doe Run, St. Francois Co., Mo., Supt. D. R. Lead Co. *Min.* C.*

2001*a* Graves, Miss Henrietta L., State Normal School, Framingham, Mass.*

2002 Graves, Jas. A. Susquehanna, Pa. *Bot., Phæn. Plants, Ferns, Ast.* C. Ex. or sell living or dried specimens.*

2003 Graves, W. J., C. E., Adrian, Mich. *Lithol., Phys., Photog., Chem.**

2004 Graves, Walter W., Dealer in Minerals, Indian Relics, U. S. and Foreign Coins, Curiosities, etc., Champlain, N. Y.*

2005 Gray, Arthur F., C. E., 1120-1121 Tremont Bldg., Boston, Mass. *Mollusks.* C. Desires exotic Land and F. W. Shells, esp. those of West Indies, Mexico, Central and So. Am.; also Pupadæ and Unionidæ from all sources. Ex. offered in Am. L. and F. W. shells.*

2006 Gray, Edw., M. D., F. R. M. S., 530 Sutter St., San Francisco, Calif. *Mic., Ent.* C.*

2007 Gray, Elisha, Highland Park, Ill. *Electrician.**

2008 Gray, Mrs. Mary T., Box 73, Kansas City, Kansas. *Con., Geol.* C. Ex.*

2009 Gray, Thomas, Ph.D., F.R.S.E., Prof. of Dynamic and Electric Engineering, Rose Polytechnic Inst., Terre Haute, Ind. *Physics.**

2010 Greany, Wm. F., 827 Brannan St., San Francisco, Calif. *Orn., Ool., Tax.* C. Ex.*

2011 Greely, Gen. A. W., U. S. Army, Signal Office, Washington, D. C. *Meteo., Geog. Dist.*

2012 Green, Andrew H., 91 Park Ave., New York City. *Geol., Zool., Orn.* C.*

2013 Green, Edgar M., A.M., M.D., 222 Spring Garden St., Easton, Pa. *Bot., Mic., Gen. Biol., Histol.**

2014 Green, Frank H., M.D., Homer, N. Y. *Bot: Ferns, Mic., Photog.* C. Ex.*

2015 Green, Frank T., Ph.G., Dir. Laboratories and Prof. Analyt. and Pharm. Chem., Calif. Coll. Pharm., 500 Devisadero St., cor. Fell St., San Francisco, Calif. Also Adjunct to the Chair of Materia-Medica and Med. Chem., Med. Dept. Univ. Calif. *Bot., Geol., Min., Chem., Metall., Mic.* C.*

2016 Green, Fred. H., Copenhagen, N. Y. *Min., Crystall., Metall., Bibliog.* C. Ex.*

2017 Green, Henry A., Chester, S.C., *Min., Chem., Bot.* C. Ex. *Lichens, mosses, hepatica and algæ Am. and foreign.**

2018 Green, Dr. Jessie C., West Chester, Pa. *Meteo., Mic.* C. Ex.*

2019 Green, Milbrey, M.D., 567 Columbus Ave., Boston, Mass. *Phys., Mic., Meteo., Gen. Biol., Anth.**

2020 Green, N. Y., Battle Creek, Mich. *Orn., Tax.* C. Ex.*

2021 Green, Rufus L., Prof. Math., Stanford Univ., Calif. *Phys., Meteo., Ast., Ichth.**

2022 Green, Samuel A., M.D., Boston, Mass. *Arch.* C.*

2023 Greene, Charles Augustus, M.D., 178 Tremont St., Boston, Mass.?

2024 Greene, Chas. W., M.A., Stanford Univ., Calif. *Physiol., Vert. Anat.*

2025 Greene, Dudley I., 11 Mill St., Binghamton, N. Y. *Psychol., Mic., Anat.* C. Ex.*

2026 Greene, Prof. Edw. L., Catholic University, Washington, D. C. *Bot.* C.*

2027 Greene, Geo. K., New Albany, Floyd, Ind. *Palæo., Geol., Arch.**

2028 Greenleaf, R. P., M.D., 803 Market St., Wilmington, Del. *Hort., Agric., Chem.**

2029 Greenleaf, R. W., A.M., M.D., 561 Boylston St., Boston, Mass. *Bot.**

2030 Greenman, Jessie M., Gray Herbarium of Harvard Univ., Cambridge, Mass. *Bot.**

2031 Greenway, Geo. B., Clyde, N. Y. *Bot., Orn., Ent.*

2032 Gregory, Emily L., B.L., Ph.D., 343 Madison Ave., New York City. *Plants, Bot., Histol. of Plants.**

2033 Gregory, Herbert E., Prof. Sci., Neligh, Neb. *Bot., Geol., Mic.* C. Ex.

2034 Gregory, James C., Nyack on Hudson, N. Y. *Geol., Min., Mic.* C.*

2035 Gregory, J. J. H., Marblehead, Mass. *Min., Con., Indian Antiquities.* C.*

2036 Grenzig, J. A., jr., 25 Starr St., Brooklyn, N. Y. *Min.* C. Ex. Wanted Zeolites, Thunder Bay Amethystis and Am. Flourites in ex. Also others.*

2037 Gresley, Wm. S., M.E., F.G.S.S., L. and A., Erie, Pa. *Geol. as applied to Mining and Engineering.* C. Ex. coal-measure fossils, etc.*

2038 Grey, William, Kenwood St., Albany, N. Y. *Bot., Ent.**

2039 Grier, Wm. Douglass, 65 Shepard St., Lynn, Mass. *Mic., Photog., Gen. Biol.* C. Ex.*

2040 Griffin, James H., New London, N. H., *Geol., Chem., Metall., Phys., Elect.*

2041 Griffin, Lawrence E., Univ. of Minn., Minneapolis, Minn. *Animal Biol.**

2042 Griffin, Martin L., M.A., A. & C. Chem., Mechanicsville, Saratoga, N. Y.*
2043 Griffing, Moses B., Shelter Island, N. Y. *Orn., Ool., Local Indian relics.* C. Ex.*
2044 Griffis, H. L., A.M., New Paltz, Ulster Co., N. Y. *Bot., Chem., Phys., Mic., Zool.* C. Ex.*
2045 Griffith, B. W. 1241 W. State St., Los Angeles, Calif. *Ent., Mic., Coccidæ a speciality. Bot., Min., Zool.* C. Ex. in Micro. Mounts.*
2046 Griffith, George W., P. O. Box 342, Wilmington, Del. *Moll., Con.* Ex.*
2047 Griffith, H. G., M.D., 173 Green Lane, Manayunk, Philadelphia, Pa. *Miocene Palæo., Ent.* C. Ex. Lists desired.*
2048 Griffith, S. H., Surgeon, U. S. N., Navy Dept., Washington, D. C. *Mic.**
2049 Grindlay, Rev. A. L., Benzonia, Mich.*
2050 Grinnell, George Bird, Ph.D., Station M, New York, N. Y. *Osteol., Vert., Palæo., Orn., Anth.**
2051 Grinnell, Geo. H., Holbrook, Mass. *Bot., Ferns, Zool., Anat., Anthrop.* C. Ex.*
2052 Griswold, Leon S., A.B., 238 Boston St., Dorchester, Mass. *Geol., Phys. Geog.**
2053 Groesel, Charles E., Akron, Summit Co., Ohio. *Ent., Geol.* C. Ex.*
2054 Groff, Prof. George G., M.D., Lewisburg, Pa. *Nat. Hist.* C.*
2055 Gross, C. A., Landisville, Atlantic Co., N. J. *Bot.* C. of pine barren plants. Herbarium specimens for sale.*
2056 Groth, Christian F., 139 East 40th St., New York, N. Y. *Ent.**
2057 Grout, Stephen, East Dorset, Vt. *Bot.* C. Ex.*
2058 Gruber, Calvin L., M.E., Prof. State Normal School, Kutztown, Pa. *Phæn. Bot., Ferns, Trees and Shrubs, Woods.* C. Ex. Desires exchange of Woods.*
2059 Gruber, F., In charge of the Museum Nat. Hist., Golden Gate Park, San Francisco, Calif. *Gen. Zool., Ool.**
2060 Gruhlke, A. C., Waterloo, De Kalb, Ind. *Arch., Coins.* Will buy, sell or ex. Indian Relics, etc.*
2061 Grundel, J. G., Alma, Santa Clara Co., Calif. *Ent., Lepid.* General Collector. Cocoons a spec. C. Ex.*
2062 Guignard, J. A., B.A., Experimental Farm, Ottawa, Can. *Bot., Hymenopt.**
2064 Guilford, S. H., 1728 Chestnut St., Philadelphia, Pa. *Vert. Palæo., Geol., Min.* C. Ex.*
2065 Gurley, Mrs. Anna S., Danville, Ill. *Con., Crust., Invert. Zool.* C.?
2066 Gurley, R. R., Clarke Univ., Worcester, Mass. *Palæo.*, (Graptolites), *Mic., Zool., Sporozoa.**
2067 Gurley, William F. E., State Geol., Springfield, Ill. *Invert. Palæo.* Fossils to Ex.*
2068 Guve, Mrs. E. W. P., 1215 3d St., Seattle, Washington.*

2069 Gwyn, Chas. L., A.B., M.D., 2020 Market St., Galveston, Texas. *Moll., Spec. Marine products, Coast of Texas.* C. Ex.*

2070 Haag, D. E., M.D., F.R.M.S., Toledo Medical Coll, 1121 Washington St., Toledo, Ohio. *Mic., Anat., Osteol., Histol.* C. Ex.*

2071 Haag, Harry P., Physician and Surgeon, Liberty Centre, Henry Co., O. *Mic., Anat., Histol.* C.*

2072 Haanel, Prof. E., 405 University Place, Syracuse, N. Y. *Phys., Elect.**

2073 Haas, Rev. Geo. C. F., A.M., 64 Seventh St., New York City. *Mic., Photog.**

2074 Haberer, Joseph V., M.D., Utica, N. Y. *Bot: Cyperaceæ, Ethnol., Anat., Osteol.* C. Rare Ex. in Bot.*

2075 Hacker, Wm., Gen. Offices Penn. R. R. Co., Philadelphia, Pa. *Orn., Bot.* C. Ex.*

2076 Hadden, David E., Alta, Iowa. *Ast., Meteo., Chem.**

2077 Hadley, Elza E., Stuart, Ia. *Palæo., Geol.* C. Ex.*

2078 Hagemann, John, Houston, Texas. *Min., Chem., Metall., Phys.* C.*

2079 Hagen, J. G., S.J., Georgetown Coll., Washington, D.C. *Ast.**

2080 Haggard, David A., B.S., 1310 G St., Lincoln, Neb. *Mammals, Orn., Tax., Ent., Lepid., Coleopt., Orthopt. Bird skins.**

2081 Hague, Arnold, U. S. Geol. Surv., Washington, D. C. *Geol., Lithol.**

2082 Hague, James D., Mining Engineer, 18 Wall St., New York, N. Y. *Geol., Mining Engineering.**

2083 Hahn, Rud. C., 65 Nassau St., New York, N. Y. Importer of Precious Stones. Specimens in Agate, Crocidolite, etc.*

2084 Hailes, Wm., M.D., 197 Hamilton St., Albany, N. Y.*

2085 Haimbach, Frank, 1309 Allegheny Ave., Phila., Pa. *Ent., Lepid., Coleopt.* C. Ex.*

2086 Haines, Reuben, 201 So. 5th St., Philadelphia, Pa. *Chem., Min., Ent., Lepid., Coleopt.*

2087 Hains, Ben., New Albany, Ind. *Geol.* Cave Formation and Photography. C.*

2088 Hake, E. G., M.D., New Cumberland, Cumberland Co., Pa. *Bot., Biol., Geol., Mic., Photog.**

2089 Halberstadt, A. G., 261 Seventh St., New York, N. Y. *Crypt.?*

2090 Halberstadt, Baird, Pottsville, Pa. *Statistics of Coal Production, Coal Mining, Geol.*

2091 Hale, Albert C., Ph.D., 551 Putnam Ave., Brooklyn, N. Y. *Chem., Metall., Phys., Photog.* C.*

2092 Hale, Prof. George E., Yerkes Observatory, Williams Bay, Wis. *Chem., Phys., Photog., Ast.* C.*

2093 Hale, Horatio, Clinton, Ont., Can. *Anth., Arch., Ethnog., Philol.**

2094 Hale, John P., M.D., Charleston, Kanawha Co., W. Va. *Ethnog., Ethnol., Arch.**

2095 Hales, Henry, Ridgewood, Bergen Co., N. J. *Arch., Orn.* Prehistoric N. M. pottery. C. Am. Warblers. Ex.*

2096 Haley, Ernest L., Rangeley, Me. *Orn., Ool., Tax.* C. Ex.*

2097 Hall, A., Naturalist and Tax., Lakewood, Ohio. C. Ex.*

2098 Hall, Asa F., Hudson, Mass. *Min., Geol.* C. Ex.*

2099 Hall, Prof. Asaph, 2715 N. St., Washington, D. C.

2100 Hall, Asaph, Jr., Prof. Ast., Univ. of Mich., Detroit Obs., Ann Arbor, Mich. *Ast.**

2101 Hall, C. W., Dean of the Coll. Eng., Met. and Mech. Arts, Prof. Geol. and Min., Univ. Minn., Ass't U. S. Geologist, 803 University Ave. So., Minneapolis, Minn. *Geol., Min., Lithol.* C. Ex.*

2102 Hall, D. K., Rutland, Vt. *Geol., Min.* C. Ex.*

2103 Hall, Edwin B., Wellsville, Allegany Co., N. Y. Fossil reticulate sponges a specialty.*

2104 Hall, Edwin H., Gorham St., Cambridge, Mass. *Phys.**

2105 Hall, G. Stanley, Prof. Psychology, Worcester, Mass.

2106 Hall, Henry D., Santa Cruz, Calif. *Philately, Orn., Ool.* C. Ex.?

2107 Hall, H. M., 399 First St., Riverside, Calif. *Phæn. Plants, Orn., Mammals.**

2108 Hall, James, State Geologist and Palæontologist, Albany, N. Y. *Stratigraphical and Physical Geology and Palæontology, Invert.* C. Ex.*

2109 Hall, John M., Flint, Genesse Co., Mich.?

2110 Hall, Dr. L., Brewer, 161 North 15th St., Philadelphia, Pa. *Crypt. Bot., Mic.**

2111 Hall, Lyman B., Ph.D., Haverford Coll., Haverford, Montgomery Co., Pa. *Chem.**

2112 Hall, Prof. Robert W., Univ. of the City of New York, University Heights, New York, N. Y. *Analyt. Chem.**

2113 Hall, T. Proctor, Ph.D., Prof. Nat Sci., Tabor, Ia.*

2114 Hall, Victor S., Microscopist, Carpinteria, Calif. *Diatoms, Chem., Mic., Gen. Biol., Arach.* C. Ex.*

2115 Hallenbeck, Orlando J., M.D., Canandaigua, N. Y. *Mic., Anat., Histol.*

2116 Hallet, Edwin S., M. Sc., Borden, Ind. *Bot., Mic., Zool.* C.

2117 Hallock, A. P., Ph.D., 440 First Ave., New York, N. Y.

2118 Hallock, Chas., 65 Globe Bldg., St. Paul, Minn. *Physics, Gen. Biol., Geog. Dist., Ichth.**

2119 Hallock, Wm., Columbia Univ., New York, N. Y. *Phys., Sound.**

2120 Hallowell, Susan M., Prof. Bot., Wellesley Coll., Wellesley, Mass.*

2121 Halsey, Frederic A., M.E., Sherbrooke, P. Q., Canada.*

2122 Halsted, Byron D., Rutgers College, New Brunswick, N. J. *Crypt. Bot., Fungi, Hort., Weeds, Weed Seeds.**

2123 Halsted, Geo. B., Prof. Math., Univ. of Texas, 2407 Guadalupe St., Austin, Texas. *Crystall., Phys., Ast.**

2124 Halsted, Geo. B., Austin, Texas. *Bibliog., Anth., Arch.**
2125 Halsted, J. Henry, Rye, N. Y. *Bot., Ool., Lepid., Coleopt.* C. Ex.
2126 Ham, Oliver H., 97 Babcock St., Hartford, Ct. *Bot: Phæn. Plants, Ferns, Mosses, Algæ, Desmids, Diatoms, Elect., Mic., Photog.* C.*
2126*a* Hambach, G., M.D., Prof. Washington Univ., 1319 Lami St., St. Louis, Mo. *Palæo., Bot.* C. Ex.
2127 Hamblin, Floyd, Mohawk, N. Y. *Min., Geol., Arch., Numis.* C. For sale.*
2128 Hamblin, H. H., Mohawk, Herkimer Co., N. Y. *Ferns, Mosses, Fungi, Lichens, Algæ, Ent.* C. Ex.*
2129 Hamburger, Aaron, Analyt. and Consulting Chem., Min., Residence, North Wales, Pa., Laboratory, 103 N. Front St., Philadelphia, Pa. *Min., Crystall., Chem., Metall.* C. Ex.
2130 Hamel, Thomas E., M.A., F.R.S.C., Prof. Faculty of Arts, Laval Univ., Quebec, Can. *Nat. Phil.**
2131 Hamill, Alex. M.D., Baldwinsville, N. Y. *Arch.* C. Ex.*
2132 Hamilton, C. W., Brimfield, Ill. *Gen. Nat. Hist.* Minerals a specialty. C. Ex.?
2133 Hamilton, Edwin H., Petersburg, Ill. *Arch., Numis.*
2134 Hamilton, Hugh, M.Sc., M.D., 212 S. 2d St., Harrisburgh, Pa. *Chem., Geol.* C.*
2136 Hamilton, John, M.D., 18 Ohio St., Alleghany, Pa. *Coleopt.**
2137 Hamilton, Wm. R., A.B., M.D., 28 Ninth St., Pittsburg, Pa., *Bot., Geol., Biol., Zool., Orn., Herpet., Ichth.**
2138 Howland, O. A., M.P.P., Chairman Hist. and Arch. Section, Canadian Inst., Toronto, Canada.*
2139 Hamlin, Augustus C., M.D., Bangor, Me. *Palæo., Geol., Min., Crystall., Chem., Metall., Arch., Eth.* C.*
2140 Hamlin, Geo. L., Bethel, Conn. *Orn., Ool., Tax.* C. Ex.*
2141 Hammer, Wm. J., 26 Cortlandt St., New York, N. Y. *Physics, Elect.**
2142 Hammond, George W., Yarmouthville, Me. *Min., Arch.*
2143 Hammond, H. Herbert, Van Buren, Me. *Zool., Anat., Tax.*?
2144 Hammond, John Hays, Mining Geol., Crocker Bldg., San Francisco, Calif. *Strat. and Phys. Geol., Min., Lith., Meteo.*
2145 Hampton, C. J., Junius, N. Y. *Algæ. Orn., Min., Moll.* C.*
2146 Hampton, Henry R., Augusta, Ill. *Min., Geol.* C.
2147 Hampton, Wm. C., Mount Victory, Hardin Co., Ohio. *Bot., Hort., Palæo., Geol., Min., Arch., Orn., Photog.* C. Ex.
2148 Hampton, Wm. Huntley, Chem., M. E., Placer, Josephine Co., Oregon. *Historical Geol., Min., Crystall., Lithol., Chem., Metall., Physics, Elect., Hydraulic Mining.**
2149 Hampton, W. L., Augusta, Ill. *Min., Geol.* C.
2150 Hanaman, C. E., F.R.M.S., 103 First St., Troy, N. Y. *Biol., Histol.* C.*
2151 Hancock, Dr. Joseph L., 255 31st St., Chicago, Ill. *Orn., Zool., Ent., Orthopt.*, spec. of the tribe *Tettigidæ* wanted from all parts of the world, with view of preparing a monograph, *Arach.* C. Ex.*

2152 Hancock, J. Wm., 4 S. Howard St., Baltimore, Md. *Bot., Min., Anth., Arch.. Eth.* C. Ex.*

2153 Hancock, Wm. J., M.S., Prof. Chem. and Biol., Antioch Coll., Yellow Springs, Green Co., Ohio. *Bot., Mic., Ent.* C. Ex.*

2154 Handwerk, J. H., 115-117 Jefferson St., Joliet, Ill. *Geol., Min., Moll.* C. Ex.*

2155 Hanham, A. W., care of Bank of British North America, Winnipeg, Manitoba, Canada. *Lepid., Coleopt., Moll.* C. Ex.*

2156 Hanke, Henry C., Minneapolis, Minn.*

2157 Hankenson, E. L., Newark, Wayne Co., N. Y. *Bot: Salices.* C. Ex. local for other plants.*

2158 Hanks, Henry G., F. G. S., 1124 Greenwich St., San Francisco, Calif. Ex.*

2159 Hannum, Frank A., Easthampton, Mass. *Orn., Ool., Bot.* C.

2160 Hapeman, H., M.D., Minden, Kearney Co., Neb. *Phœn., Diatoms.* C. Ex.*

2161 Haradon, Roland S., 265 Tulip St., Brooklyn, N. Y. *Mosses, Crystall., Photog., Mammals, Orn., Lepid.*

2162 Harbison, W. F., Spencerville, Allen Co., Ohio. *Arch., Geol., Moll., Palæo.* C. Ex.*

2163 Harbron, George, Hamilton, Ohio. *Orn., Tax.* Ex.*

2164 Hardaway, Robert A., A.M., C.E., Prof. of Civil and Mining Engineering, Univ. of Ala., Tuscaloosa, Ala. *Engineering.**

2165 Harden, Edw. B., M.E., 3201 Baring St., Philadelphia, Pa. *Struct. Geol., Geol. Models, Inorg. Chem., Photog.**

2166 Harden, John H., M.E., Phœnixville, Pa. *Expert in Mining Eng.* C. Ex.*

2167 Harden, Oliver B., Topographical Engineer, 140 Sixth Ave., New York, N. Y.*

2168 Hardin, M.B., Prof. of Chem., Clemson Agric. Coll., Chief Chemist of Coll. and Agric. Expr. Station, Clemson College P. O., S. C. *Chem., Min.**

2169 Hardin, Robert A., M.D., Savannah, Tenn. *Mic., Zool., Gen. Biol.* C. Ex.

2170 Harding, Lawrence A., A.M., B.Sc., Ph.D., 112 Lincoln Ave., Fergus Falls, Minn. *Bot., Crystall., Chem., Physics., Mic.?*

2171 Hardman, John E., S.B., M.E., McGill Univ., Montreal, Can. *Phys. Geol., Min., Lithol., Metall.* C.*

2172 Hardy, Arthur S., Ph.D., Dartmouth Coll., Hanover, N. H. *Math.*

2173 Hardy, Isaac B., 327 Victory St., Santa Barbara, Calif. *Mollusks.* C. Ex.*

2174 Hardy, Manley, Brewer, Me. *Orn.* C.*

2175 Hare, A. W., M.E., Box 381, Aspen, Colo. *Inorg. Chem., Metall.**

2176 Hare, Sid. J., C.E., Supt. and Landscape Gardener, Forest Hill Cemetery, Kansas City, Mo. *Palæo., Bot.* C. Ex. Aquatic plants. Desires notes and photos. of N. A. Trees and Shrubs.*

2177 Haren, Wm. A., 1326 Hickory St., St. Louis, Mo. *Mic., Ast., Phys., Photog.**

2178 Hargitt, Chas. W., Ph.D., Prof. Biol., Syracuse Univ., Syracuse, N. Y. *Gen. Biol., Morph., Emb.**

2179 Hargrave, C. A., Teacher Nat. Sci., Central Normal Coll., Memb. Am. Assoc. Conchologists, Danville, Ind. *L. and F. W. Shells, Unionidæ a Specialty.* C. Ex.*

2180 Harkness, H. W., M.D., Pres. Calif. Academy of Science, San Francisco, Calif. *Mic., Fungi.* C.*

2181 Harkness, Prof. William, U. S. N., Naval Observ., Washington, D. C. *Phys., Ast.**

2182 Harper, C. A., 499 Gilbert Ave., Cincinnati, Ohio. *Chem.*?

2183 Harper, George W., Principal Woodward High School, Cincinnati, Ohio. *Geol., Min., Palæo.* C. L. Sil. fossils and F. W. and L. Shells of Ohio, Ky. and Tenn. for Ex.*

2184 Harper, H. W., M.D., Ph.G., cor. Houston and 7th Sts., N. E., Fort Worth, Tex. *Geol., Min., Chem., Mic., Gen. Biol., Hist., Diseases of the Human Air Passages*?

2185 Harper, Thomas, Bellevue, Allegheny Co., Pa. *Arch., Eth.* C. Ex.*

2186 Harriman, James O., Amoskeag, N. H. *Bot., Arch.* C.* .

2187 Harrington, B. J., Prof. Chem. and Min., McGill Univ., Montreal, Can. *Min., Crystall., Chem.* C. Ex.*

2188 Harrington, Charles, M.D., Harvard Med. School, Boylston St., Boston, Mass. *Orn.*

2189 Harrington, Henry H., Prof. Chem., A. and M. Coll. of Texas, Chemist to Exper. Station, College Station, Brazos Co., Texas. *Geol., Min., Org. and Inorg. Chem., Met.**

2190 Harrington, M., York Centre, Iowa Co., Ia. *Ool., Con.* C. Ex.*

2191 Harrington, Mark W., Pres. Univ. of Wash., Seattle, Wash. *Geog., Meteo.**

2192 Harrington, Nathan R., Biol. Dept., Columbia College, New York City. *Morph.**

2193 Harrington, Mark W., Weather Bureau, Washington, D. C.

2194 Harris, Edwin E., M.D., Elliott, Iowa.*

2195 Harris, Edw. P., Ph.D., Amherst, Mass. *Chem.*?

2196 Harris, Elijah P., Ph.D., LL.D., Prof. Chem., Amherst Coll., Amherst, Mass.?

2197 Harris, Geo. H., 27 Pleasant St., Beverly, Mass. C. Ex. Foreign and Native *Lepid.* bought and sold.*

2198 Harris, Gilbert D., Asst. Prof. Palæo., Cornell Univ., Ithaca, N. Y. *Invert. Palæo.* C.*

2199 Harris, Ira F., Nashua, N. H. *Min., Birds.* C.

2200 Harris, Israel H., Waynesville, Warren Co., Ohio. *Geol., Palæo., Min., Arch., Anth.* C. Ex.*

2201 Harris, Robert W., New Albany, Ind. *Bot., Orn., Mic.**

2202 Harris, Thos. C., Raleigh, N. C. *Min., Phys., Elect., Eng., Photog.**

2203 Harris, Wm. C., Utica, N. Y. *Orn., Ool.**

2204 Harrison, Edwin, B.S., 520 Olive St., St. Louis, Mo. *Geol., Metall.**

2205 Harrison, F. C., B.S.A., A.A., Guelph, Ont., Can. *Bot., Fungi, Mic., Bacteriol.**

2206 Harrison, Frank S., Princeton, Ill.?

2207 Harshbarger, W. A., Instructor in Math., Washburn Coll., Topeka, Kansas.*

2208 Harshberger, John W., Ph.D., Univ. of Pa., 737 Corinthian Ave:, Phila., Pa. *Bot., Fungi, Geog. Dist.* C.*

2209 Hart, Charles A., Univ. of Ill., Urbana, Ill. *Ent.* C.*

2210 Hart, Dr. C. P., Wyoming, Ohio. *Neurologist and Electro-Therapeutist.**

2211 Hart, Edward, Ph.D., Prof. of Chem., Easton, Pa. *Chem.*

2212 Hart, Francis R., F.R.G.S., Ames Building, Boston, Mass. Bot. spec. Fibrous Plants (particularly Tropical). *Phys., Elect., Photog.* C. of Fibres. Ex.*

2213 Hart, J. Wm., Clemson College, S. C. *Dairying.**

2214 Hart, Mary Elizabeth, Prof. Biol., Western College and Seminary, Oxford, O. *Bot. esp. Crypt., Zool., Biol., Emb., Moll., Radiates, Protozoa.**

2215 Hart, W. C., Manitou, Colo. *Geol., Min.* C. Ex.*

2216 Hartwell, Samuel, Lincoln, Mass. *Hort.**

2217 Hartzell, J. C., Jr., M.S., B.L.M.G.S.W., M.O.S.A.S., & M.A.O.U., Prof. in charge Dept. Biol. and Min., Claflin Univ., State Agric. Coll. and Mech. Inst., Orangeburg, S. C. *Bot., Geol., Min., Lithol., Mic., Gen. Biol., Econ. Ent.* C.*

2218 Harvey, F. L., Ph.D., Prof. Nat. Hist., Maine State Coll., Bot. and Ent. for Expr. Station, Orono, Me. *Bot., Zool., Geol., Min.* Me. Insects and Cryptogams a spec. C. Ex.*

2219 Harvey, Nathan A., 2458 Michigan Ave., Kansas City, Mo. *Zool.* C.*

2220 Harvey, William, Bradford, Stark Co., Ill. *Bot.* C.

2221 Harwood, Nahum, Leominster, Mass. *Geol., Min.* C.*

2222 Hasbrouck, Geo., Ravenna, O. *Elect., Arch., Histol.* C. Ex.*

2223 Hasencamp, O., M.D., cor. Cherry and Ontario Sts., Toledo, Ohio. *Elect., Photog., Mic.* C.*

2224 Haskins, Caryl D., Newton Centre, Mass. *Elect., Ent., Orn.* C. Ex.

2225 Haslam, Rev. Geo. E., M.A., Lunenburg, N. S. *Bot., Geol., Zool.* C. Ex.*

2226 Hasse, H. E., M.D., Soldiers' Home P. O., Los Angeles Co., Calif. *Phæn., Crypt.*, (Lichens). C. Ex.*

2227 Hassler, Ferdinand A., M.D., Ph.D., Santa Ana, Orange Co., Calif. *Phæn., Geog. Dist., Moll.* C.*

2228 Hatch, C. C., Taxidermist, Kenwood, N. Y. *Orn.* C.*

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5661 Woodworth, W. McM., Ph.D., Instr. in Mic. Anat., Harvard Univ., 149 Brattle St., Cambridge, Mass. *Morphol.*, *Emb.*, *Invert. Anat.*, *Histol.*, *Worms.*
5662 Woolman, Albert J., Duluth, Minn. *Gen. Biol.*, *Geog. Dist.*, *Ichthyol.* C. Ex.*
5663 Woolman, George S., 116 Fulton St., New York City, N. Y. *Mic.* C.*
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5669 Wottring, Prof. W. W., Prospect, O. *Geol.*, *Min.*, *Vert.*, *Moll.* C. Ex.*
5670 Wright, Albert A., A.M., Ph.B., Prof. Geol. and Nat. Hist., Oberlin Coll., Oberlin, Ohio. *Palæo.*, *Geol.*, *Min.*, *Mic.*, *Zool.* C.*
5671 Wright, Arthur W., Ph.D., Prof. Experimental Physics, Yale Coll., New Haven, Ct.*
5672 Wright, Berlin H., De Leon Springs, Volusia Co., Fla., Nov. to May; Penn Yan, N. Y., May to Oct. *Con.*, *Palæo.*, *Ast.* C. Ex. spec. Unionidæ. Specimens named free.*
5673 Wright, Edgar J., 421 First St., Brooklyn, N. Y. *Desmids*, *Inorg. Chem.*, *Mic.*, *Photog.*
5674 Wright, Rev. G. Frederick, Oberlin, Ohio. *Glacial Geol.**
5675 Wright, Geo. M. (late Ass't Geol., U. S. Geol. Surv.), Akron, Ohio. *Geol.*, *Lithol.*, *Volcanic Rocks.**
5676 Wright, Harry A., P. O. Box 1363, Springfield, Mass. *Min.*, *Crystall.*, *Elect.*, *Photog.*, *Meteo.*, *Arch.* C. Ex.*

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5680 Wright, R. Ramsay, M.A., B.Sc., F.Z.S., Prof. Biol., University of Toronto, Ont., Canada. *Anat. of Vert.**

5681 Wright, Samuel, Conshohocken, Montgomery Co., Pa. *Orn., Ool.* C. Ex.*

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5684 Wulling, Frederick J. Ph.G., etc., Dean of the Faculty and Prof. Theory, and Practice Pharm., Pharm. Chem. and Pharmacognosy, Coll. Pharmacy of the Univ. of Minn., Minneapolis, Minn. Eastern address May to October., Carlstadt, N. J. *Bot., Geol., Min., Chem., Phys., Mic., Photog., Gen. Biol., Geog. Dist., Morph.* C. Ex.

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5702 Young, Chas. A., Ph.D., LL.D., Prof. Ast., Coll. N. J., Princeton, N. J. *Physics, Elect., Photog., Ast.**

5703 Young, C. A., 181 Plane St., Newark N. J.*

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5714 Zell, Mrs. Lydia Diller, Librarian Linæa Society, Lancaster, Pa. *Phæn. and Crypt. Bot.**

5715 Zellweger, John, care Gundlach Optical Co., Rochester, N. Y. *Mic.**

5716 Zérega, Louis Augustus di., B.A., M.D., 49 W. 39th St., New York. *Palæo., Zool., Anat.**

5717 Zetlitz, Arne, M.D., Toledo, Lucas Co. Ohio. *Zool., Mammals, Mic., Emb., Hist.* C. Ex.?

5718 Zimmerman, Rev. Jeremiah, A.M., Syracuse, N. Y. *Bibliog., Arch., Numismatics of the Ancients.*

5719 Zimmerman, Wm., 164 Dearborn St., Chicago, Ill. *Phys., Elect., Gen. Biol.**

5720 Zuber, Wm. H., A.M., 246 E. Congress St., St. Paul, Minn. *Phæn., Crypt., Palæo., Geol., Min., Mic.* C. Ex.*

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CALIFORNIA.

5721 California Academy of Sciences, San Francisco. H. W. Harkness, M.D., Pres.; T. S. Brandegee, Cor. Sec.

5722 California Botanical Club, San Francisco. Prof. W. R. Dudley, Pres.; Frank H. Vaslit, Sec.

5723 California State Geological Society, San Francisco. Henry G. Hanks, Pres.; S. Heydenfelt, Jr. Sec.

5724 California Zoological Club, San Francisco. Dr. J. G. Cooper, Pres ; E. A. McIlriach, Sec.

5725 Chamisso Botanical Club, Berkeley, Calif. Edw. L. Greene, Chairman; W. C. Blasdale, Sec'y; Victor K. Chestnut, Curator.

5726 San Diego Society of Nat. Hist., Rev. B. F. McDaniel, Pres.; Dr. H. W. Gould, Cor. Sec.

5727 San Francisco Microscopical Society, Rooms 432 Montgomery St., E. J. Wickson, Pres.; A. H. Breckenfeld, Cor. Sec.

5728 Santa Barbara Society of Natural History. Organized, Nov. 25, 1876. H. C. Ford, Pres.; Lorenzo G. Yates, Cor. Sec.

5729 The Astronomical Society of the Pacific, 408 California St., San. Francisco, Calif. Pres., Dr. E. S. Holden; Secretaries, Charles Burckhalter, Chabot Obs., Oakland, and J. M. Schaeberle, Lick Obs., Mt. Hamilton.

5730 The Southern California Science Association. Pres. Wm. H. Knight; Sec., B. K. Baumgardt, Los Angeles.†

CANADA.

5731 Botanical Sub-section of the Biological Section of the Canadian Inst., Toronto, Ont., Canada. Sam'l Hollingworth, Chairman; Chas. W. Armstrong, Sec'y.

5732 Canadian Institute. Toronto. R. Ramsay Wright, M.A., B.Sc., Pres.; Alan Macdougall, M. Inst. C.E., Sec.

5733 Entomological Society of Ontario, London, Ont. W. H. Harrington, Ottawa, Ont., Pres.; J. A. Moffat, London, Ont., Cur. and Lib.

5734 Hamilton Association, Hamilton, Ontario. Established 1857. A. Alexander, F.S.Sc., Pres.; W. McG Logan, B. A., Cor. Sec.

5735 Montreal Microscopical Society, Org., 1868. Chas. T. Williams, 785 Craig St., Hon Sec.

5736 Natural History Society, Montreal. Dr. T. Wesley Mills, Pres.; A. F. Winn, Cur.

5737 Natural History Society of Toronto, John Maughan, Pres.; J. B. Williams, Rec. Sec.; S. Hollingsworth, Cor. Sec.

5738 Nova Scotian Institute of Science, Halifax. M. Murphy, C.E., D. Sc., Pres.; A. H. Mackay, Cor. Sec.*

5739 Ottawa Field Naturalists' Club, Ottawa. Dr. Geo. M. Dawson, Pres.; Dr. H. M. Ami, Sec.
5740 Ottawa Literary and Scientific Society, Ottawa. W. D. Le Sueur, B. A., Pres.; F. K. Bennetts, Sec.
5741 The Royal Society of Canada, Pres., Dr. G. Bourinot, LL.D., Ottawa, Ont., Can.

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5743 Bristol Historical and Scientific Society, Bristol, Conn. Edw. E. Newell, Pres.; Edw. L. Dunbar, Sec'y and Treas.
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5747 Society Natural Science, 25 Pratt St., Hartford, Ct.*
5748 New Britian Scientific Association. James Shepard, Pres.; M. S. Wiard, Sec.*

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5749 The Society of Natural History of Delaware. Friends School Building, 4th and West Sts., Wilmington. Wm. M. Canby, Pres.

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5751 American Ornithologists' Union. Elliot Coues, Washington, D. C., Pres.; Jno. H. Sage, Portland, Conn., Sec. Publishes "The Aux."
5752 Anthropological Society of Washington. Dr. Otis T. Mason, Pres.; Prof. Frank H. Cushing and Weston Flint, Secretaries.
5753 Biological Society of Washington. F A. Lucas, F. V. Coville. Secretaries.
5754 Microscopical Society of Washington, D. C. E. A. Gibbs, M. D., Pres. W. W. Alleger, M. D., & Lewis M. Mooers, Secretaries.*
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5756 National Geographical Society, 1515 H. St. N. W., Washington, D. C.*
5757 National Science Club, 425 N. Y. Ave., Washington, D. C., Pres. Mrs. Rosa Smith Egenmann, Gen. Sec. Mrs. L. O. Talbott.*

5758 Philosophical Society of Washington. Organized, March 13, 1871. G. Brown Goode, Pres.; W. C. Winlock and J. S. Diller, Secretaries.

5759 Smithsonian Institution. Organized, 1846. S. P. Langley, Sec.; G. B. Goode, Ass't Sec.; W. C. Winlock, Asst. in charge of Office.

5760 The National Museum. (Under the direction of the Smithsonian Institution.)
Director.—S. P. Langley, Metropolitan Club. *Assistant Secretary in Charge.*—G. Brown Goode, Cosmos Club house, Lanier Heights. *Curators.*—F. W. True, W. O. Atwater, Frank Baker, Tarleton H. Bean, C. E. Bendire, A. H. Clark, F. W. Clark, J. W. Collins, F. V. Coville, W. H. Dall, R. E. Earll, B. E. Fernow, Paul Haupt, W. H. Holmes, S. R. Koehler, O. C. Marsh, O. T. Mason, G. P. Merrill, Richard Rathbun, Robert Ridgway, C. V. Riley, R. E. C. Stearns, L. Stejneger, C. D. Wolcott, L. F. Ward, J. E. Watkins, Charles A. White, C. H. White, Thomas Willson, W. C. Winlock. *Chief Clerk.*—W. V. Cox, Brightwood.*

ILLINOIS.

5761 Chicago Academy of Sciences, Organized, 1857; incorporated, 1859. Charles H. Higginson, Pres. F. C. Baker, Sec. and Cur.*

5762 Geol. Survey of Illinois, Springfield, Ill. Dr. Josua Lindahl, State Geologist; F. W. Nicholson, Asst. Organized, 1851.

5763 Illinois State Fish Commission, Quincy, Ill. N. K. Fairbanks, Pres.; L. P. Bartlett, Sec. Publishes Biennial Reports.

5764 Illinois State Horticultural Society, Warsaw, Ill. Jabez Webster, Pres.; A. C. Hammond, Sec. Organized in 1856.

5765 Illinois State Laboratory of Natural History, Champaign. S. A. Forbes, Director.

5766 Ill. State Microscopical Soc. H. L. Talman, Pres. Dr. E. L. Smith, Sec., 43d Grand Boulevard, Chicago.

5767 Illinois State Museum of Natural History, Springfield, Ill. Wm. F. E. Gurley, Curator; G. Walter Murray, Sec.

5768 Peoria Scientific Association, Dr. J. T. Stewart, Pres.; Dr. O. B. Will, Cor. Sec.; Mrs. Alice A. Barnhart, Cur. and Lib.

5769 Princeton Acad. of Sci., Princeton. Hon. Simeon Elliott, Pres.; Jacob Miller, Cor. Sec.

5770 State Microscopical Society of Illinois, W. H. Summers, Treas., 3450 Cottage Grove Avenue, Chicago, Ill.*

5771 Rockford Scientific Society. Organized, June 13, 1877; active members, 40. M. S. Bebb, Pres.; J. B. Upson, Sec.

INDIANA.

5772 Brookville Society of Nat. Hist. R. M. King, Sec.

5773 Indiana Academy of Science. Organized, 1885. J. C. Arthur, Pres.; Amos. W. Butler, Sec. Office, Brookville, Ind.

5774 Terre Haute Science Club, Terre Haute, Ind.

IOWA.

5775 Davenport Academy of Natural Sciences, Davenport. Dr. W. L. Allen, Pres.; Prof. W. H. Barris, Cor. Sec. Library and Museum.

5776 Society of Natural History, Knoxville. John W. Wright, Pres.; T. S. Hill, Treas.; F. M. Kinne, Sec. Museum and Library.

KANSAS.

5777 Gray-Wood Botany Club of Kansas, B. B. Smyth, Topeka, Kan., Pres. J. W. Stanley, Lawrence, Sec.*

5778 Kansas Academy of Science. Founded, Sept. 1, 1868. Incorporated, 1873. Warren Knaus, McPherson, Pres. C. B. Knerr, Atchison, Sec.; B. B. Smyth, Topeka, Lib. and Cur. Cabinet, Museum, Library and Herbarium at Topeka. Publishes, "Transactions."*

5779 Kansas City Academy of Science, Kansas City. E. Butts, Pres.; R. B. Trouslot, Sec. Cabinet and Library.

5780 Scientific Club of the Kansas State Agric. College, Manhattan.

5781 Topeka Philosophical Society. A. H. Thompson, Pres., B. B. Smith, Sec. Meets second and fourth Wednesday evenings of each month in rooms of Kansas Acad. of Sci.*

5782 Wyandotte Society of Nat. Hist. W. H. Plank, Pres.: Kansas City, Kansas.

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5784 Ohio Falls Geological Society, Centre and Walnut Streets, Louisville. Wm. J. Davis, Pres.: J. T. Gaines, Sec.

5785. Polytechnic Society of Kentucky, Louisville. Bennett H. H. Young, Pres.; A. V. Pollard, Librarian. James Lewis Howe, PhD., M.D., Chemist and Scientist.

MAINE.

5786 Portland Society of Nat. History. Incorporated, 1850. Wm. Wood, M. D., Pres.: Prentice C. Manning, Cor. Sec.

MARYLAND.

5788 Maryland Academy of Sciences, Baltimore. Organized 1822. Philip R. Uhler, Pres.

MASSACHUSETTS.

5790 American Academy of Arts and Sciences, Boston. Organized, 1780. Josiah Parsons Cook, Pres.; Augustus Lowell, Vice Pres.; Charles Loring Jackson, Cor. Sec.: Wm. Watson, Rec. Sec.; Elliot Channing Clarke, Treas.: Henry Williamson Haynes, Libr. Publishes "Proceedings" and "Memoirs."

5791 American Association for the Advancement of Science. Organized, 1840; incorporated, Mar. 19, 1874. F. W. Putnam, Salem, Mass., Perm. Sec.

5792 Amesbury and Salisbury Natural History Society. Organized, 1873. H. S. Leslie, Pres.; Chas. Nayson, Cor. Sec.?

5793 Appalachian Mountain Club. Organized, 1876; incorporated, Apr. 1, 1878. Chas. E. Fay, Pres., Tufts College, Mass.: F. W. Freeborn, Cor. Sec., Boston, Mass.

5794 Arnold Arboretum (Harvard Univ.) Charles S. Sargent, Director; Charles E. Faxon, Ass't in charge of Herbarium, Jamaica Plain, Mass.

5795 Boston Society of Natural History. Incorporated, 1831. W. H. Niles, Pres.; Samuel Henshaw, Sec

5796 Boston Scientific Society, 419 Washington St. Dr. Frank Perrin, Pres.; Wm. D. Spier, Rec. Sec.

5797 Brewster Ornithological Club, Worcester, Mass. Miss H. A. Ball, Pres.

5798 Cambridge Entomological Club. W. H. Ashmeed, Pres.: Roland Hayward, Sec.

5799 Cape Ann Scientific and Literary Assoc., Gloucester. Organized, 1875. Thomas Conant, Pres.*

5800 Essex Institute, Salem. Incorporated 1848. Robert S. Rantoul, Pres.; Henry M. Brooks, Sec.

5801 Harvard Natural History Society. Founded 1837. Cambridge, Mass. A. W. Weysse, Pres.; F. B. White, Cor. Sec.

5802 Lawrence Society of Nat. History and Archæology, Lawrence, Mass. Organized in 1886. A. R. Sanborn, Pres. Elizabeth R. DeCourcy, Sec'y. C.*

5803 Lyceum Nat. Hist., Williams College, Williamstown. S. F. Clarke, Pres.

5804 Massachusetts Horticultural Society, Boston. Organized 1829. Nathaniel T. Kidder, Pres.; Robert Manning, Sec. and Lib.; Charles E. Richardson, Treas. and Supt. of building.

5805 Middlesex Institute, Malden. Organized 1878. L. L. Dame, Medford, Pres.; F. S. Collins, Malden, Sec.

5806 Museum of Comparative Zoology, Cambridge. Alex. Agassiz. Director.

5807 Nat. Hist. Society of Newton. Chartered, 1873. Charles J. Maynard, Pres.; A. R. Bailey, Sec.

5808 Nuttall Ornithological Club, Cambridge. Organized 1873. Wm. Brewster, Pres.; F. B. White, Sec.*

5809 Peabody Academy of Science, Salem. Wm. C. Endicott, Pres.; Edw. S. Morse, Dir.; John Robinson, Treas., in charge of Museum.

5810 Peabody Mus. of Am. Archæology and Ethnology, department of Harvard Univ., Cambridge. F. W. Putnam, Curator.

5811 Ridgway Ornithological Club, H. B. Long, Sec. and Treas., 14 Anna St., Worcester, Mass.

5812 Worcester Natural History Society. Dr. Merrick Bemis, Pres.; Dr. S. B. Woodward, Treas.; H. D. Braman, Sec.

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5813 Adrian Scientific Society. Adrian. Chas. Raynor, Pres.; Jacob Breedon, Treas; Fred'k B. Stebbins, Sec.*

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5815 Michigan Teachers Soc'y of Microscopists. C. D. McLouth, Ypsilanti, Pres.; Geo. O. Voorhies, Ypsilanti, Sec.

5816 The Griffith Club of Microscopy, Detroit. W. H. Brearly, Pres.; B. W. Chase, M. D., Sec.?

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5817 Minnesota Academy of Natural Sciences, Minneapolis. Prof. H. L. Osborn, Pres.; C. S. Fellows, Cor. Sec.

5818 Minnesota Historical Society of St. Paul.

5819 St. Paul Academy of Science. E. C. Mitchell, Pres.; L. B. Wilson, Cor. Sec.; C. B. Scott, Curator.

MISSOURI.

5820 Missouri Historical Society. U. S. Seever, Sec. 1600 Lucas Place, St. Louis. Archæological Museum. Desires to acquire specimens by ex. or purchase.

5821 Academy of Science, St. Louis. Organized, 1857. Prof. H. S. Pritchett, Pres.: W. T. Porter, M.D, Cor. Sec.

5822 Kansas City Acad. of Science, Kansas City, Mo. D. H. Todd, Cor. Sec.*

NEBRASKA.

5823 Nebraska Academy of Sciences, Lincoln. Founded, January 1, 1891. Pres., J. S. Kingsley, Sc.D., Sec., W. E. Taylor.

5824 Exeter Natural History Society. Albion Burbank, Sec.

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5825 Keene Natural History Society. G. A. Wheelock, Pres.; Charles E. Burnap, Curator.*

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5827 Newark Entomological Society, Turn Hall, William St. C. P. Machesney, Pres.; J. B. Angelman, Vice-Pres.; E. A. Bischoff, Sec.; George Stortz, Treas.; Julius Bunsow, Lib.

5828 New Jersey State Microscopical Society. Rev. Samuel Lockwood, Freehold, N. J., Pres.; Prof. Julius Nelson, New Brunswick, N. J., Sec.

5829 Princeton Acad. of Sci., Princeton. Hon. Simon Elliott, Pres.; Jacob Miller, Cor. Sec.

5830 Princeton Science Club. Pres., Prof. C. A. Young. Prof. W. F. Magie, Sec.*

5831 Trenton Natural History Society. Austin C. Apgar, Pres.; Fred A. Lucas, Sec.

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5833 Agassiz Association, Student's Chapter, 949 Z. T. G. White, Pres.; R. C. McCaffrey, Cor. Sec.

5834 Albany Institute. Incorporated, March 12, 1793. Leonard Kip, Pres.; Ernest J. Miller, Cor. Sec.

5835 American Chemical Society, University Building, Washington Sq., New York City. H. W. Wiley, Washington, D. C., Pres.; A. C. Hale, Brooklyn, N. Y., Gen. Sec. Library. F. E. Dodge, Brooklyn, N. Y., Librarian.

5836 American Geographical Society, 11 W. 29th St., New York City.

5837 American Institute of Mining Engineers. Henry M. Howe, Boston, Mass., Pres. (1893); Rossiter W. Raymond, 13 Burling Slip, New York City, Sec.

5838 American Microscopical Society of City of New York. T. H. McAllister, Pres.; O. G. Mason, Sec., Bellevue Hospital, New York City.

5839 American Museum of Natural History, Central Park, New York City. Morris K. Jesup, President.

5840 American Postal Microscopical Club. Prof. Samuel Lockwood, Freehold, N. J., Pres.; R. Halsted Ward, M.D., Troy, N. Y., Manager.

5841 "Astronomical Department Brooklyn Institute," Garrett P. Serviss, Pres.; James P. Hall, Sec.

5842 Brooklyn Entomological Society, Dept. of Entomology of Brooklyn Institute. Richard F. Pearsall, Pres.; Prof. John B. Smith, Cor. Sec.

5843 Brooklyn Institute, The, Brooklyn, N.Y.

5844 Buffalo Microscopical Club. F. Park Lewis, Pres.; James W. Ward, Grosvenor Library, Cor. Sec.; Louis A. Bull, Rec. Sec. and Treas.

5845 Buffalo Society of Natural Sciences. Hon. David F. Day, Pres.; Dr. Wm. C. Barrett, Cor. Sec.

5846 Canandaigua Scientific Soc., Dr. A. L. Beahan, Vice Pres.; K. M. Hart, Sec., Canandaigua.

5847 Central New York Microscopical Club, Syracuse. A. Clifford Mercer, M.D., F.R.M.S., Pres.; Newton Hall, 2nd. Sec.

5848 Central Park Menagerie, New York City. John W. Smith, Director.

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5850 Cornell Nat. Hist. Soc., Cornell Univ., Ithaca. E. J. Durand, Sec.

5851 Geological Society of America, The. Prof. H. L. Fairchild, Sec., Rochester, N. Y.

5852 Gray Memorial Botanical Chapter of the Agassiz Assoc. G. H. Hicks, Agric. Coll. Mich., Pres.; E. L. Byington, M. A., Fort Collins, Colo., Sec'y.

5853 Jamestown Microscopical Society. S. Winsor Baker, Sec. and Treas.

5854 Medical Society of New York. Pres., A. Walker Suiter, Herkimer; Vice-Pres., W. W. Crandall, Wellesley; Sec., F. C. Curtis, Albany; Treas., C. H. Porter, Albany.

5855 Microscopical Society of Canandaigua. Rev. N. M. Calhoun, Pres.; Prof. E. H. Eaton, Vice-Pres ; Dr. Chas. T. Mitchell, Sec. and Treas.

5856 Natural Science Association of Staten Island. Walter C. Kerr, Pres.; Arthur Hollick, Sec., New Brighton.

5857 New York Academy of Sciences (late Lyceum of Natural History), Columbia College, New York City. H. Carrington Rolton, Pres.; Capt. T. L. Casey, Cor. Sec.

5858 New York Entomological Society. Meets in the American Mus of Nat. Hist., 77th St. and 8th Ave., every first and Third Wednesday of each month.

5859 New York Microscopical Society, 64 Madison Ave., New York City. Charles S. Shultz, Pres.; Rev. J. L. Zabriskie, Cor. Sec., Waverley Ave., Flatbush, L. I., N. Y.

5860 Rochester Academy of Science. Prof. Hermon LeRoy Fairchild, President; Prof. Charles Wright Dodge, Cor. Sec.

5861 Torrey Botanical Club, New York City. Addison Brown, Pres.; John K. Small, Cor. Sec.

5862 Troy Scientific Association. R. Halsted Ward, M.D., Pres.; Geo. H. Ennis, Cor. Sec.

5863 Vassar Brothers' Institute, Scientific Section, Poughkeepsie. Rev. Wm. B. Hill, Pres.; Prof. Wm. B. Dwight, Curator of Mus.; Edward Burgess, Chairman Sci. Section.

5864 Warner Observatory, Rochester. Lewis Swift, Director.

5865 West Side Nat. Hist. Soc. of New York City, The. President, Edmund B. Southwick. Ph.D., Arsenal B'l'd'g, 64th st. and 5th Ave., Central Park, N. Y. City.

NORTH CAROLINA.

5866 Elisha Mitchell Scientific Society, Chapel Hill. Library. Semi annual Journal, F. P. Venable, Sec.

OHIO.

5867 Central Ohio Scientific Association, Urbana. C. M. Mosgrove, Pres.; T. F. Moses, Cor. Sec.

5868 Cincinnati Society Natural History, 108 Broadway. T. B. Collier, Pres.; T. H. Kelley, Sec.; Seth Hayes, Dir. of Mus.

5869 Cuvier Club, 34 Longworth St., Cincinnati. H. C. Culbertson, Pres.; J. F. Blackburn, Sec. and Treas.

5870 Fort Defiance Scientific Association, Defiance, Ohio. Chas. E. Slocum, M.D., Ph.D., Pres.; Virgil Squire, Sec. Membership 35.

5871 Irisha Land-Wehr Verein, I. L. W. V. Hall, 115-117 W. 6th St., Cincinnati.

5872 Licking County Pioneer Historical and Antiquarian Society, Newark, Ohio. Isaac Smucker, Pres.; E. M. P. Brister, Cor. Sec.; James H. Smith, Custodian.

5873 Literary and Scientific Society, Madisonville. Hon. Joseph Cox, Pres.; Dr. Charles L. Metz, Sec.

5874 Ohio State Academy of Science. A. A. Wright, Pres.; E. G. Mosely, Sec. Office, Sandusky, O.*

PENNSYLVANIA.

5875 Academy of Natural Sciences of Philadelphia. Samuel G. Dixon, Pres.; Dr. Benj. Sharp, Cor. Sec; Edw. J. Nolan, M.D., Rec. Sec.*

5876 Academy of Science and Art of Pittsburg. John A. Brashear, Pres.; Geo. H. Clapp, Sec.

5877 American Entomological Society, Philadelphia. Horace Jayne, M.D., Cor. Sec. Publishes "Transactions."

5878 American Philosophical Society, Philadelphia. Frederick Fraley, Pres.; Dan. G. Brinton, Henry Phillips, Jr., George H. Horn, Geo. F. Barker, Secretaries.

5879 Botanical Society of Western Pennsylvania. Prof. G. Guttenberg, Pres.; Prof. J. G. Ogden, Sec.

5880 Delaware Co., Institute of Science, Media, Pa. Organized 1833. Pres., F. C. Plamer, Box 19, Chester, Pa.; Sec., Dr. L. Russell.*

5881 Erie Natural History Society, Erie. Ottoman Jarecke, Pres.; Miss Rosina Hoyt, Cor. Sec.

5882 Engineers' Society of Western Pennsylvania. W. L. Scaife, Pres.; S. M. Wickersham, Sec.

5883 Iron City Microscopical Society. Geo. H. Clapp, Pres.; J. F. Henirici, Sec.

5884 Lackawanna Institute of History and Science, Scranton, Pa. F. E. Platt, Pres; J. H. Fisher, Rec. Sec.: W. A. Wilcox, Cor. Sec.; Charles LeRoy Wheeler, Curator. Publishes "Proceedings" Museum and Library. Coal Flora Fossils for ex.*

5885 Lewisburg (Pa.) Scientific Society. Prof. W. E. Martin, Pres.; Dr. Geo. G. Groff, Sec.

5886 Linnæan (Scientific and Historical) Society, Lancaster. J. P. Meyer, Cor. Sec.
5887 Lyceum of Natural History, Marietta. Geo. W. Mehaffey, Pres.; I. S. Geist, Sec.
5888 Mt. Penn Assoc. of Science, Reading. George Gehret, Pres.; H. H. Weitzel, Sec.*
5889 Mineralogical and Geological Sections of A.N.S.P. T. D. Rand, Dir.; A. E. Foote, M.D., Sec.
5890 Numismatic and Antiquarian Society, Philadelphia. Daniel G. Brinton, Pres.; Stewart Culin, Rec. Sec.; Benj. S. Lyman, Cor. Sec.
5891 Pittsburgh College of Pharmacy, Cor. Market and Water Sts., Pittsburgh. C. Ex.
5892 Reading Society of Natural Sciences. Henry Landis, M.D., Pres ; M. A. Rhoads, M.D., Sec.
5893 Spencer F. Baird Naturalist Association, Reading. H. H. Weitzel, Pres ; Geo. Gehert, V. Pres.; T. A. Kendall, Sec. and Treas. Arthur Brooks, Curator Museum and Library.
5894 Wagner Free Institute of Science, Philadelphia, Pa.
5895 West Chester Philosophical Society. Chas. H. Pennyparker, Pres.; J. Carroll Hayes, Sec. Over 60 members. Meets every fortnight from Sept. to June.*
5896 Wyoming Historical and Geological Society, Wilkes-Barré. Calvin Parsons, Pres.; Sheldon Beynolds, A.M., and Jos. D. Coons, Secretaries.
5897 Zoological Society of Philadelphia. Charles Pratt, Pres.; Thos. Hockley, Secretary; Wm. Hacker, Treas.

RHODE ISLAND.

5898 Newport Nat. Hist. Soc. Pres. Dr. H. R. Storer; Sec., A. O'D. Taylor.
5899 Providence Franklin Society, 54 No. Main Street. Scott A. Smith, Pres.; C. R. Drowne, Sec.
5900 Rhode Island Horticultural Society, Providence. John G. Massie, Pres.; Charles W. Smith, Sec. and Treas.

TEXAS.

5901 Texas Academy of Science, Austin, Texas. Dr. Edgar Everhart, Pres.; Dr. Alexander Macfarlane, Hon. Sec.
5902 Texas Museum, Scientific and Literary Association, San Antonio. Dr. Isidor Lerinthal, Pres.; C. Runge, Sec.

UTAH.

5903 Deseret Museum, Salt Lake City, Utah. J. E. Talmage, Ph.D., F.R.M.S., Pres.

VERMONT.

5904 Society of Natural History, Brattleboro. Judge H. H. Wheeler, Pres.; Dr. Wm. B. Clark, Cor. Sec.

5905 The Fairbanks Museum of Natural Science, St. Johnsbury. Inc. 1889. Rev. Edw. T. Fairbanks, Pres.; Martha G. Tyler, Cur.*

VIRGINIA.

5906 Richmond Microscopical Society. Dr. Henry Froehling, Pres.; Dr. Wm. Gascoyne, Vice-Pres.; G. A. Pepley, Sec.; Thomas Christian, Treas.?

5907 Southern Virginia Naturalist's Club, Wytheville.

WASHINGTON.

5908 Tacoma Academy of Science, Tacoma, Wash., Hon. Frank Allyn, Pres.; M. S. Hill, Rec. Sec.; Prof. Wm. C. Taylor, Cor. Sec.

5909 Washington Alpine Club, Tacoma. Gen. August V. Kautz, Pres.; Fred G. Plummer, Sec.; C. B. Talbot, Treas.

BERMUDA.

5910 Peniston, Miss Annie M., Penistons, The Flatts. *Moll.* Marine Shells preferred. C. Ex.*

CENTRAL AMERICA.

COSTA RICA.

5911 Alfaro, A., Dir. Costa Rica Mus. Nacional, San José. *Ferns, Mam., Orn.* C.*

5912 Borges, Abelardo A., Maestro Sup. y Prof. de la Escuela Graduado de San José. *Lepid., Coleopt.* C. Ex.

5913 Carmiol, San José. *Bot.*

5914 Cherrie, George K., Curator and Ont., Taxidermist, Museo Nacional, San José, Costa Rica. *Mammals, Orn., Ool., Herpetol., Tax.* C.

5915 Mus. Nacional, San José, C. F. Underwood, Cur. and Tax., San José. *Mam., Orn., Ool., Ent., Tax.**

5916 Pittier, Prof. Dr. H., Director of the Phys. and Geog. Inst., San José. *Phys., Geog., esp. Geog. Dist. of Plants.* Offers to any serious specialist, to supply him with Costa Rica collections of his preferred group, free of charge. Monographers of the Euphorbiaceæ, Scrophulariaceæ, Acanthaceæ, Gesneraceæ, Myrtaceæ, Malvaceæ, Alsineæ, of which there are rich series at the Bot. Gardens in Brussells are especially wished for.*

5917 Tonduz, Ad., Inst. Fisico Geografico, San José. *Bot.* C. Ex.*

5918 Underwood, Cecil F., Cur. and Tax., Mus. Nacional, San José. Dealer in Nat. Hist., Spec. *Ent.**

5919 Zeledon, José C., San José, Costa Rica. *Orn.*

GUATEMALA.

5920 Fleissman, Charles, Guatemala. *Reptiles.**
5921 Forbenins, Dr., Guatemala. *Heterocera.**
5922 Ibarro, Pedro, Guatemala. *Zool., Tax.**
5923 Luna, Dr. David, Prof. Univ., Guatemala. *Phys., Chem., Bot.**
5924 Peper, E., Guatemala. *Ent.*
5925 Rockstroh, Edwin, Gualan, Guatemala. *Zool.**
5926 Rodriguez, Juan J., 4 A Ave. Snr. 7, Guatemala. *Zool., Gen. Biol., Emb., Anat., Anth., Arch., Eth., Ethnog., Philol., Vert., Mammals, Orn., Ool., Herpetol., Ichth., Tax., Osteol., Myol., Histol., Articulates, Ent., Hymenopt., Lepid., Invert.* C.*
5927 Sarg, Francis C., Vice-Consul German Empire, Coban. *Zool., esp. Spiders and Fresh Water Fishes.*
5928 Türckheim, Freiheer H. von. Coban, Alto Vera Paz. *Bot, Lepid.* C. Ex.
5929 Yela, Dr. Joaquim, Prof. Univ., Guatemala. *Bot., Nat. Hist.*

HONDURAS.

5930 Charroppin, Rev. Charles M., S.J., St. Ignatius Coll., Corozel, Brit. Honduras. *Org. and Inorg., Chem., Photog., Ast. and the Higher Math.**
5931 Devenish Syl., Port of Spain. *Ophidiæ.*
5932 King, Wm. R., Dir. Honduras Bot. Gardens, Patuca, Rep. of Honduras. C. A. via N. Orleans, D. C. *Bot., Hort., Mic., Gen. Biol. Spec. Palmal Plants, Seeds and Pressed Specimens.*
5933 Richmond, Charles W., Patuca, Honduras. *Mam., Orn., Ool., Herp.* C.
5934 Thieme, Dr. Carolos, San Pedro. *Bot., Ent., Con.* C. Ex. in Lepid.
5935 Wittkugel, Erich, Naturalist, San Pedro, Sula. *Mammals, Orn, Ool., Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthorpt., Neuropt.* C. Ex.

NICARAGUA.

5936 Arguelle, Narciso, Ruvas. *Indigo, Chocolate, Rubber*, etc.
5937 Avilez, Antonio, Potosi. *Bot., Agric.*
5938 Bénard, Luis, Granada. Ex. all kinds lit.
5939 Braida, Count Segismundo, Consul U.S.A., Grey Town. *Insects, Butterflies, Snake Skins, Curios*, etc.
5940 Callejas, Juan, Chinendega. *Agric., Bot.*
5941 Chamberlain, P. W., C.E, Managua. *Bot., Geol., Min., Chem., Phys., Mechanics, Anth.* C.
5942 Chambers, Eduardo, Libertad, Chontales. *Min., Insects.* Ores in ex.*

5943 Coffin, Marcelino, Rivas. *Woods, Dyes*, etc.
5944 Davis, Frank P., Div. Eng., Nicaragua Canal Construction Co., *Indian Antiq. and Photographs from Nicaragua.*
5945 Downing, Dr. Alex. A., Granada *Anth.* Ex. for any kind of Bot. or Nat. Hist. specimens new to Nicaragua.
5946 Downing, Lieut. Orlando, Granada. *Ferns, Flora.*
5947 Downing, Lieut. Col. Wm. H., Granada. Ex. books, publications, Stamps, etc.
5948 Flint, Dr. Earl, Assoc. Victoria Inst., Rivas. *Antiquarian, Arch.**
5949 Gamez, Prof. Albert, Sub-Sec. of Public Works. Managua. *Bot., Min., Hist., Chem.*
5950 Gasteazora, Prof. Jose Ma. M.D., Chinendega. *Anat.*
5951 Gavinet, Julio, Granada. *Arch.* Collector of Antiquities. Fine and valuable collection.
5952 Grant, Louis T., Elect. Engineer, Managua. *Elect., Photog.*
5953 Gutierrez, Emelio, Libertad, Chontales. *Mines, Rubber, Butterflies, Insects, Woods, etc.*
5954 Harris, Beverly, Blue Fields. *Flora. Hort., Bananas, Insects, etc.*
5955 Henry, Wm., Granada. *Gen. Science.*
5956 Homma, Prof. Frank, Leon. *Chem.*
5957 Ingalls, Walter, Grey Town. *Stamps, Curios, etc.*
5958 Low, H. F., Managua. *Curios, Antiq., etc.*
5959 Moriche, Eugenio, Rivas. *Rattlesnakes, Insects, Butterflies, etc.*
5960 Murray, David L., Managua. *Min.* Ex. ores, etc.
5961 Palacio, Enrique, Corinto. *Shells, Mammals.*
5962 Peter, Alberto, Managua. *Hort., Bot., Agric.* Ex. Samples Coffee, Rice, Beans, Seeds.
5963 Pizzi, Carlos, San Juan Del Sur. *Shells, Mammals.*
5964 Raimierez, Aciselo, Managua. *Stamps, Seals, etc.*
5965 Raimerg, Prof. Miguel, University of Granada. *Geol., Palæo.*
5966 Richardson, Thos., Matagalpa. *Birds, Shells, Coffee, Precious Woods.**
5967 Richardson, Wm. Matagal, Pa. *Orn., Ent.*, C. Collects to order.*
5968 Salivery, Prof. Antonio, Granada. *Bot., Ast., Zool., Arch.* Ex.*
5969 Sauza, Prof. E. de, Grey Town. *Insects, Venomous Snakes, Herbacia. Etc.*
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5971 Solomon, T. M., Prinza Pulka. *Mining, Ores, etc.*
5972 Stubbert, J. E., Chief Surveyor Nic. Canal, Managua. *Vert. Anat., Emb.*
5973 Von Poten, H., Leon. *Woods, Herbs, etc.*

SAN SALVADOR.

5974 Ulex, Oscar, San Salvador. *Lepid., Coleopt.* C.

GREENLAND.

5975 Taylor, Joseph Walter, Nonngme.

MADEIRA.

5976 Johnson, James Y., Corr. M.Z.S. (London), Funchal. *Bot of Madeira, Icth., Crustacea, Radiates, Sponges.*

MEXICO.

5977 Aguilar, Ponciano, Guanajuato. *Mining Engineer.*
5978 Alcacio, Donaciano, Sango de la Union, Guanajuato. *Bot.*
5979 Alcaráz, Ramon Y., City of Mexico. *Agric.*
5980 Alcocer, Gabriel, 2a Vanegas, no. 6. City of Mexico. Botanico.*
5981 Aleman, Dr. Jesus, Moro Leon, Mexico. *Zool., Bot.**
5982 Altamirano, Dr. Fernando, Instituto Medico, City of Mexico. *Bot.* Ex. Plants of Valley of Mexico.*
5983 Altamirano, Ignatius M., "La República," City of Mexico.
5984 Anda Manuel de. M. and C.E., Manrique, 6, City of Mexico. *Strat. Geol., Min., Metall., Meteo.*
5985 Andanegui, Juan. B., Pinos. Zacatecas. *Min.*
5986 Anguiano, Angel, Dir. Nat. Obs., Tacubaya. *Ast.**
5987 Aragon, Augustin, Sec. Public works, Mexico.
5988 Arevalo. Dr. José S., Morelia. *Nat. Hist.*
5989 Arriaga, José Joaquin, Mem. Mex. Nat. Hist. Soc., City of Mexico. *Bot., Zool.*
5990 Barcena, Mariano, Dir. Del Observatorio Central, Prof. de Geol. and Palæo., Museo Nacional, City of Mexico. *Geol.* C.
5991 Barroeta, Prof. G., M. D., San Luis Potosi. *Phys., Zool., Bot.* C. Ex.*
5992 Barroso, Agustin, City of Mexico. *Bot.*
5993 Beachel, L. A. Antiquarian, Santa Isabel, 6½, Mexico. *Min.* C. Ex.
5994 Blake. Francis H., El Oro, Estado de Mexico. *Geol., Min., Crystall., Inorg. Chem., Metall., Physics.*
5995 Blanco, Luciano, Guadalajara. *Mining Engineer.*
5996 Blazquez, Prof. Ignacio, Nat. Hist. Moll., Puebla. *Bot.*
5997 Bonilla, J. A. Zacatecas. *Min.*
5998 Cano, Dr. Donaciano, San Diego de la Union. *Bot.**
6000 Chazaro, M. M., Tlacotalpam. *Bot.*
6001 Chico, Dr. Jesus, Guanajuato. *Hygiene.*
6002 Contreras Juan N., Guanajuato. *Mining Engineer.*
6003 Cresop, Gilberto, City of Mexico. *Min.*
6004 Dios Fierros, Juan de, Administrador de correos, Progreso-Yucàtan. *Palæo., Ast., Biblioy., Gen. Biol.*
6005 Dominguez, Mons., Merida, Yucàtan.*
6006 Dondé, R. Juan, Prof. Pharm., Chem. and Nat. Hist., Calle de los Rosados, No. 48, Merida, Yucatan. *Bot.* C. Ex.*
6007 Dugès, Dr. Alfredo, Prof. Nat. Hist., Colegio del Estado, Guanajuato. *Zool., Bot., Vert., especially Reptiles.* C.*
6008 Dugès, Dr. Eugène, Morelia, Michoacan. *Coleopt.*
6011 Fernandez, Leandro, Mexico. *Ast.**

6012 Fernandez, Vincente, Prof. de Farmacia, Colegio del Estado, Guanajuato. *Meteo.* C. Ex. Mexican birds for those of China and Australia.
6014 Flores, Dr. Reves G., Calle de St. Domingo 35, Guadalajara. *Bot.*
6015 Fornel, Ing. Manuel, Museo Nacional, Mexico. *Min.*
6016 Garcia, Dr. Creoensio, Cotija Michoacan. *Nat. Hist., Geol.* C. Ex.
6017 Gaumer, George F., Izamal, Yucatan.
6018 Glennie, Francisco, Guanajuato. *Mining Engineer.*
6019 Gonzala, J. Eleuterio, Monterey. *Bot.*
6020 Gonzalez, Jesus, City of Mexico. *Bot.*
6021 Gonzalez, Camilo N., Obs. Ast. Nacional, Mex. Tacubaya. *Ast.**
6022 Guevara, Ignacio, Guadalajara. *Math.*
6023 Gutierrez, José M., Ameca. Jalisco. *Bot.*
6024 Heinemann, Dr. C., Vera Cruz. *Physiol.*
6025 Herrera, Prof. Alfonso L., Museo Nacional, City of Mexico. *Gen. Zool **
6026 Huacuja, Francisco F., Botica de San Francisco, Morelia. *Pharmacy, Chem.*
6027 Hyde, Geo. Byron, M.D., Silao, via. Eagle Pass. *Palæo., Geol., Min., Anth., Arch., Eth., Ethnog.* C. Ex.*
6028 Ibanez, Joaquin, Mem. Nat. Hist. Soc., Puebla. *Bot.*
6029 Iparraguirre, Francisco Fernandez, Pharmacien, Guadalajara. *Bot.* C.
6030 Johnson, Wm. D., Jr., Colonia Diaz. Chihuahua. *Ent.* C. Ex.
6031 Kerr, Prof. J. H., City of Mexico. *Chem., Geol.*
6032 Landero, C. F. de Ingénieur Geographe et des Mines. Inspecteur des Mines. Prof. de Chimie à l'Ecole des Ingénieures. P. O. Box 34, Guadalajara. *Min., Chem., Ast.* C. Ex.
6033 Lasso de la Vega, J. M., City of Mexico. *Bot.*
6034 Leon, Miguel Velazquez de, M. E., Hacienda de Pabellon, Aguas Calientes. *Mining, Agric.* Can procure silver, copper and lead ore samples under an industrial point of view.
6035 Leon, Dr. N., Guadalupe Hidalgo D. F., I del. Progreso No. I. *Bot.*
6036 Leon, Dr. Nicholás, Calla Sta. Catarina, Morelia, Mexico. *Antiq., Anc. Books.*
6037 Lilliendahl, A. W., Mining Eng., Guanajuato, Mex. *Min.* C. Ex.
6038 Lobato, Flavio, Guanajuato. *Min.*
6040 Mariano Leal, Leon E. de, Guanajuato. *Chem., Meteo.* C. Ex. Has meteorol. data for three years.
6041 Medal, Melesio, M.D., Facombaro, Michoacan. *Nat. Sci.* C. Ex.
6042 Médico, Paramo, City of Mexico. *Meteo.*
6043 Melesio, Dr. Medal, Facombaro, Michoecan. "Botica de la Purisima." *Path., Bot., Hygiene.*

6044 Mendicuti, Felix Gomez, Merida, Yucatan.
6045 Mendivil, Cirilo Gomez, Lagos. *Agric.*
6046 Monroy y Salazar, Pedro L., San Luis Potosi. *Min.*
6047 Moreno, Aniceto, Orizaba. *Bot.*
6048 Munoz, Rudolfo, Real del Monte. *Mining Engineer.*
6049 Muro, Luis, Colegio del Estado, Guanajuato. *Min.*
6050 Navia, Severo, Prof. Min., Colegi del Estado, Guanajuato. *Min.**
6051 Ochoa, Juan, City of Mexico. *Min.*
6052 Oliva, Sabino, Guadalajara. *Bot.*
6053 Orozco, Pablo, Guanajuato. *Mining Engineer.**
6054 Paparelli, Louis, Tech. Dir. of the Vineyards, Winery and Distillery at the Hacienda del Rosario. Parras, Estado de Coahuila. *Hort., Agric. and Indust. Chem., Mic.**
6055 Parres, Joaquin, M. and C.E., Guanajuato. *Geol., Min., Crystall, Lithol., Metall., Palæo.* C. Ex. mins. and rocks.
6056 Pascal, Agustiss v., Guadalajara. *Ast., Geol.*
6057 Peñafiel, Antonio, Dr., Dir. Gen de Statistique de Mexique. *Philologue Mexican et Antiquaire.*
6058 Perez, Lalara, Prof. in the Inst. of Sci., Calle de Santa Teresa, 18, Guadalajara. *Chem., Pharm.*
6059 Perezy Arce, Nanuel, Calle de Santa Moniica, 4, Guadalajara *Pharm., Chem.*
6060 Prieto, Raoul, P. O. Box 34, Guadalajara. *Chem., Min., Elect., Ast., Meteo.* C. Ex.
6062 Puga, Nicolais, Guadalajara. *Chem.*
6063 Quijano, Ficaro, Mazatlan. *Bot.*
6064 Ramirez, Dr. José, Prof. de Zool. en el Museo Nacional y en el Inst. Médico Nacional, City of Mexico. *Zool., Bot.*
6065 Ramirez, Dr. Roman, Prof. de Zool. en la Escuela de Agric, City of Mexico. *Zool.*
6066 Ramirez, Santiago, Calle de Buenavista, 15, City of Mexico. *Mining Engineer.*
6067 Ramos, José, City of Mexico. *Bot.*
6068 Reyes, Manuel O., City of Mexico. *Bot.*
6069 Reynoso, Francisco, M.E., Prof. de Fisica en el Colegio del Estado. *Geol., Min., Crystall., Lithol., Metall., Physics.* C. Ex.
6070 Rocha, Ignacio G., Calle de Sopena, Guanajuato. *Mining Engineer.*
6071 Romero, Carlos, Ingeniero de Minos, Professor de Geologia y Palcontolo gía en el Colegio del Estado de Guanajuato, Ensayador 1 de la Casa de *Moneda.* Ing Luiy de Silva. Guanaj'o.
6072 Rovirosa, José M., Ing. topog., Prof. Hist. Nat. en el Inst. Juarez de esta ciudad, San Juan Bautista, Fabàsco. *Bot: Phœn. Plants, Ferns, Philol., Geog. Dist. of Plants.* C. Ex.*
6073 Salgado, Dr. Francisco, Colegio del Estado, Guanajuato. *Pathol.*

6074 Sanchez, Jesus, Cuadranto de Sta. Catarina, 15, City of Mexico. *Zool.*
6075 Sauri, Ricardo, M. D., Merida, Yucatan. *Ent.*
6076 Schiaffino, Mariano L., M.E., Electrician, Guadalajara. *Phys., Elect.**
6077 Schlemm, W. H., Mech. Eng. and Metall., San Miguel de Mezquital, Zacatecas. *Phys. Geol., Metall.* C. Ex. *Min., and Lithol.*
6078 Segura, José, City of Mexico. *Bot.*
6079 Sepúlveda y Lucio, Fernando, Licenciado en Farmacia, Plaze, 6, Farmacia, Villa de Brihnega. Guadalajara. *Bot.* C. Ex.
6080 Smith, Rev. Lucius C. Oaxaca, Mex. *Bot.* C.*
6081 Socket. Sherman G., Corralitos. *Metall.*
6082 Silva, J., Zacatecas. *Geol.*
6083 Tena, Dr. Miguel, Botica de Guadalupe, Catarinas, 16, Morelia, Patologia, Cirugia, Obstetricia, Botanica. *Bot.* C. Ex.
6084 Thompson, Edw. H., F.R.G.S., Merida, Yucatan. *Anth. Arch., Eth.**
6085 Tonel, Jean, Cardova. *Bot.*
6086 Urbina, Dr., Manuel, Prof. Bot., El. Museo Nacional, City of Mexico.*
6087 Valle, Felipe, Obs. Astron., Nacional, Mex., Tacubaya. *Ast.*
6088 Velazco, Sr. José M., Museo Nacional, City of Mexico. *Zool.*
6089 Valle. Felipe, Tacubaya, D. F. *Ast.*
6090 Villada, Dr. Manuel, Nat. Museum, City of Mexico. *Bot., Zool.*
6091 Wadgymar, L. A., City of Mexico. *Zool., Orn., Bot.* C.
6092 Weidner, Dr. Frederick, Mazatlan. *Geol.*
6093 Wilson, H. G., Ensenada, Lower Calif., Mexico. *Orn., Ool* Ex.
6094 Winton, Rev. Geo. Beverly, San Louis Potosi.*
6095 Yarate, Francisco P., Zacatecas. *Mining.*

ILL MIQUELON.

6096 Delamare, Dr. E., Ill Miquelon. *Bot: Esp. Lichens, Sphag.*

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6099 Howley, James P., F.G.S., Dir. Geol. Sur. of Newfoundland, St. John's.
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ANTIGUA.

6103 Barber, Charles A., M. A., F.L.S., Supt. Agric., Leeward Islands.
6104 Tillson, Arthur G., Cur. Bot. Station. Antigua. *Hort., Bot.*
6105 Watts, F., F.I.C., F.C.S., Island Chemist, Antigua. *Geol., Chem., Mic., Meteo.**

BAHAMA ISLANDS.

6106 Saunders, Harry R., Nassau, N. P. *Ferns, Algæ, Sponges, Sea-Shells.*

BARBADOS.

6107 Bovell, J. R., F.L.S., F.C.S., Supt. Bot. and Expr. Station, Barbados. *Bot., Chem.**
6108 D'Albuquerque, J. P., M. A. Cantab., F.I.C., F.C.S., London and Berlin, Island Prof. of Chem. and Agric. Sci., Bridgetown, Barbados. *Chem.**
6110 Pranho, G. P., M.A., F.G.S., Master Harrison Coll., Bridgetown, Barbados. *Geol.*

CUBA.

6111 Babé, Dr., Con. del Mus. de Hist. Nat. de la Acad. de Ciencias médicas, fisicas y naturales, Calle de San Isidro. Havana. C.
6112 Blain, José, San Cristobal. *Bot.*
6113 Bravo, Juan E., "La Emma," Boniato (Santiago de Cuba). *Mosses, Lepid., Coleopt.* C. Ex.
6114 Cabrera y Martinez, José Santa Maria del Rosario. *Lepid.*
6115 Cisneros, Andrés M. de. Cardenas. *Con.* Ex.
6116 Clerk, Francisco, Rector del Colegio de los Bdoz Escolapios de Guanabacoa. *Min., Moll.* C.
6117 Gordon, D. Ant. M. de Univ., Havana. *Ent.*
6118 Gundlach, Juan, Ph.D., Calle Virtudes, 109, Havana. *Mam., Orn., Herpetol., Con., Ent.* C. of the Cuban spec.
6119 Gutierez, Dr. José Nicolas, Rector de la Univ., Calle del Sol., Havana. *Zool., Moll.* C.
6120 Lachaume, Jules, Dir. of the Acclimatation Garden, Havana. *Bot.*
6121 Latorre, Carlos, Colegio de San Carlos, Matanzas. *Zool.* C.
6122 Martin, Angel, Mauranillo. *Orn.*
6123 Martinez, José Cabrera, Sta. Maria del Rosario, Cotorro. *Ent: Lepid.* C. Ex. Correspondence in French or Spanish.
6124 Morales, Dr. Sebastian A. de, Calle de Verlarde, 5, Matanzas. *Bot.*
6125 Presas, J. Manuel, Matanzas. *Bot.*
6126 Ramirez, del Rio, Dr. Francisco, Aguila 1, Habana. *Helicidæ, Con.* C. Ex.

6127 Santos Fernandez, Dr. Juan, Ophthal., Dir. Havana Histo-Bacteriol. Lab., Reina 92, Havana.
6128 Souza y Rodriguez, Benigno, Pedross. *Lepid.* C. Ex.

CURACOA.

6129 Wills, J. Lainson, care Messrs. Evertez, Curacoa. *Min.*

DOMINICA.

6130 Rodriguez, Juan José, Guatemala. *Bot., Gen. Zool., Biol.*
6131 Elliot, Wm. R., Hatton Hail, Prince Ruperts, Dominica. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Hort., Ent., Lepid., Coleopt.* C. Ex.
6132 Green, H. F., Supt., Training School, Dominica. *Bot.*
6133 Jones, Joseph, Cur. Bot. Station, Dominica. *Bot.*
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6135 Skinner, William, M.A., (Cambridge Univ.), Grammar School, Roseau, Dominica. *Invert. Palæo., Geol., Photog., Gen. Biol., Moll.* C. Ex.

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6163 Guillerna, Cesar de, Ingeniero de Montes, San Juan. *Bot.*
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Ellis, Henry A., M.B., 3 Bayswater Houses, Double Bay, Sidney. *Etiology, etc.*
Etheridge, Robert, Jr., Cur., Aust. Museum, Sydney.*
Field, George, 500 Darling St., Balmain. *Hemipt.*
Field, Henry, 500 Darling St., Balmain. *Coleopt.*
Finkernagel, Bernard, J. P., I.X.L. Stores, Barraba. *Anat., Ent.* C. Ex.
Fletcher, J. J., M.A., B.Sc., Linnean Soc., Elizabeth Bay. *Vermes, Batrachians, Bot.*
Frank, Louis, Coogee. *Ent.*
Froggatt, Walter W., Technological Mus., Sydney. *Geog. Dist., Eth., Hymenopt., Termites of Aust.* C. Hymenopt. Ex.*
Fuller, Claude, Dept. Agric., Sydney. *Economic Ent.**
Gale, Walter, Paddington, Sydney. *Ast.*
Garland, J. B. R., 56 Elizabeth St., Sydney. *Bot.**
Garland, J. R., M.A., 56 Elizabeth St., Sydney. *Bot.*
Gipps, W. L. R., Bearbong, Gilgandra. *Ent., Geol.**
Grace, Mrs. Alice, care of A. Mackay, Esq., F.C.S., Tech. Coll., Sydney. *Bot., Chem., Emb., Anat.*
Grant, Henry, Taxidermist, Tank St., Lithgow, Blue Mountains, via Sydney. *Tax.* Ex.
Grant, Robert, Collector of Nat. Hist. Specimens, Australian Mus., Sydney.
Green, Arthur, Paling Bldgs., Ash St., Sydney. *Bot., Zool.*
Green, C. L., Paling Bldgs., Ash St., Sydney. *Bot., Zool.*
Green, Ernest W., Box 1467, G.P.O., Sydney. *Bot., Zool.*
Green, Wm., Paling Bldgs., Ash St., Sydney. *Bot., Zool.*
Grimm, Rev. Geo., The Manse, Balmain West, Sydney. *Bot.**
Hamilton, A. G., Public School, Mount Kembla. *Bot., Vermes, Lepid.* C. Ex.*
Haswell, Prof. Wm. A., Univ., Sydney. *Zool.*
Hedley, C., Australian Mus., Sydney. *Con., Moll. in general, esp. distribution and Anat. of Land Moll.**
Helms, R., care of Gov't Ent., Dept. of Agric., Sydney. *Ent., Bot.*
Henn, A. U. Box 1282, G.P. Office, Sydney. *Moll.**
Hurst, Geo., M.A., M.B., Box 1150, G.P.O., Sydney. *Orn.*
Jones, J., Domain Lodge, Domain, Sydney. *Bot., Mic.* Insects infesting pine trees.*

Kidston, Robert, 24 Victoria Place, Stirling. *Palæo.**
King, Georgina, Montesea, Beresford-Road, Homebush. *Bot.**
King, Hon. P. J., Double Bay. *Eth.*
Lenehan, H. A., Assist. Ast., Sydney Observatory.
Liversidge, Prof. F.R.S. The University, Sydney. *Chem., Min.**
MacDonnell, Samuel, 45 Norwich Chambers, Hunter St., Sydney. *Mic.*
Mackay, Angus, Ph.D., F.C.S., Prof. of Agric., Tech. Coll., Sydney. *Bot: Phæn. Plants, Fungi, Hort., Geol., Chem., Mic., Gen. Biol.* C. Ex.
Mackenzie, Dr. G. S., Sydney Smelting Co, Woolwich, Sydney. *Met.**
Mackenzie, J., F.G.S., Dept. Mines, Sydney. *Geol.**
MacPherson, John, Bruce St., Petersham. *Bot., Palæo., Gen. Biol., Emb., Vert. Anat., especially Cheiroptera, Arach. esp. Scorpionida.* C. Ex.
Maiden, J. C., Curator Tech. Mus., Sydney. *Min.**
Maiden, Joseph H., F.L.S., F.C.S., Tech. Mus., Sydney. *Bot.* C.*
Martin, Rev. Geo, Northbrook Skid, Rockdale, Sydney. *Ast*
Masters, George, Macleay Mus., Univ., Sydney. *Ent., Orn.*
Mathews, R. H., Parramatta. *Anthrop.**
May, Dr. T. H., Bundabere.
Milne-Curran, Rev. J., Linnean Soc. Sydney. *Geol.**
Mitchell John. Narellan. *Palæo.**
Moore, C., F.L.S., Dir. Botanic Gardens, Sydney. *Bot., Hort.*
Mullins, Geo. Lane M.A., M.D., Murong, Albion St., Waverley. *Mic., Photog., Geog. Dist.* C. Ex.*
Mullins, John Lane, M.A. (Sydney Univ.), Killountan, Chalis Ave., Sydney. *Bibliog.**
Musson, Charles T., Lect. on Bot., and Registrar, Hawkesbury Agric. Coll., Richmond. *Agric. Bot., Veg. Pathol.*
Naylor-Beckett, I. W., Fandalhaw, Christchurch. *Mosses.*
North, Alfred J., F.L.S., Orn. to the Australian Mus., Sydney. *Orn., Ool.* C.*
Norton, Hon. Jas., LL.D., M.L.C., Ecclesbourne, Ocean St., Double Bay, near Sydney. *Bot.**
Ogilby, J. Douglas, Australian Mus., Sydney. *Snakes, Fishes.**
Olliff, A. Sidney, Govt. Ent., Dept. of Agric., Sydney. *Ent., Mic., Geog. Dist.* C. Ex.
Palmer, E. G. W., 50 Phillip St., Sydney. *Eth.*
Patten, Robert, Public School Master, Bolwarra, West Maitland. *Hort., Hymenopt.* C.*
Pedley, Percival R., Macquarie St., Sydney. *Mic.**
Pittman, E. F., Dir. Geol. Surv., Sydney. *Geol.*
Porter, Donald A., Tamworth. *Min., Lithol.* C. Ex. Have Aust. Reptilia and Insects to ex. for minerals, will buy Gem stones in rough.*
Prince, Henry, Manly. *Ent., Con.*
Quaife, C. Hughenden, Queen St., Woolahra. *Con., Bryology.**
Rainbow, Wm. J., "Ulmarra," Goodhope St., Paddington, Sydney. *Arach., Epeiridæ.* C.*

Ramsay, Ed. P., LL.D., F.R.S.E., C.M.Z.S., F.L.S., F.G.S., F.R. G.S., etc., Australian Museum, Sydney. *Gen. Zool., Bot.**
Richards, Ernest P., 32 Waterview St., Balmain, Sydney. *Moll., Philately.* C. Ex.
Ross, William J. C., B. Sc., F.G.S., Keppel St., Bathurst. *Geol.**
Russell, H. C., B.A., F.R.S., C.M.G., Astronomer, Sydney Observ.
Russell, J. E. M., Lands Dept., Sydney. *Ent.* Ex.
Sellors, Richard P., Assist. Ast., Sydney Observ.
Sinclair, Sutherland, Sec., Australian Mus., Sydney.*
Skeet, Miss, 44 Moncur St., Woolahra. *Bot., Con.*
Skuse, F. A. A., Entomologist to Australian Museum, College St., Sydney. Author of "Diptera of Australia," etc. *Ent., Dipt.*
Sloane, Thomas G., Emu Plains, Urana. *Coleopt.**
Smart, Wm., Dealer, Manley. *Gen. Nat. Hist.* C. Ex. and Sell.
Smith, Chris. H., Public School, Altear, Moama. *Bot.*
Starkey, Mrs. R. M., "Minerl," Neutral Bay, Sydney. *Con.**
Steele, Kate L., Teacher, Dept. Public Instruction, High St., East Maitland. *Bot: Ferns and Algæ of N. S. Wales, Hort.* C. Shells. Ex., particularly Foreign Ferns and Flowers, also Shells of all kinds.
Stephen, W., Maclean St., Woollahra. *Con.*
Stevens, J., 22 Wigram St., Forest Lodge. *Bot.*
Storer, Dr. John, 29 Bligh St., Sydney. *Chem., Met.*
Tanner, J. R., 166 John St., Pyrmont. *Mic., Photog.*
Thomas, H. C., Darlinghurst. *Geol.*
Thorpe, J. A. Australian Mus., College St., Sydney. *Orn., Tax.*
Tibbutt, Prof. John, Windsor. *Ast.*
Tidswell, Frank M. B., Board of Health, Sydney. *Mic.**
Waite, Edgar R., F.L.S. (London), Zoologist, Australian Museum, Sydney. *Mam., Reptiles, Fishes.**
Waterhouse, Gustavus J., Ellerslie, Birrell St., Waverly. *Eth.*
Waterhouse, Mrs. G. J., Ellerslie, Birrell St., Waverly, near Sydney. *Con.* C. Ex.*
Whitelegge, Thomas, F.R.M.S., Australian Mus., Sydney. *Mosses, Mic., Photog., Crust., Worms, Radiates, Sponges, Protozoa.*
Willis, Alex D., Architect, "The Cedars," Hornseywood, Penrith. *Vert., Palæo., Min.*
Wright, Horatio George A., M.R.C.S. (Eng.), L.S.A. (Lond.) 4 York St., Wynyard Sq., Sydney. *Mic.**

QUEENSLAND.

Bailey, Frederick Manson, F.L.S., Colonial Bot., Brisbane. *Bot.**
Barnard, Geo., Coomooboolaroo, Duaringa. *Ent., Ool., Lepid.* C. Ex.
Bernays, L. A., F.L.S., Legislative Council, Brisbane. *Bot.*
Byram, W. J., Queen St., Brisbane. *Algæ.**
DeVis, C. W , M.A., Queensland Mus., Brisbane. Ex.*
Gregory, Augustus C., Member of the Legislative Council, Brisbane.

Gross, G., Grammar School, Brisbane. *Con.**
Hargreaves, W. A., M.A., B.C.E., Brisbane. *Geol.**
Henderson, J. B., Government Analyst, Brisbane. *Chem.**
Hirschfeld, Eug., M.D., Brisbane. *Bacteriol.**
Illidge, R., Bulimba, Brisbane. *Coleopt., Lepid.**
Jack, Robert Logan, F.G.S., F.R.G.S.. Dir. Geol. Survey of Queensland, Brisbane. *Palæo., Geol.* C *
Lauterer, Joseph, M.D., Brisbane. *Bot., Chem., Ethnol.**
Lucas, Dr. T, P., Stanley St., Brisbane. *Ent.*
MacGregor, Sir Wm., M.D., K.C.M.G., Port Maresby. *Philol., Anthrop **
MacMahon, Philip, Curator Bot. Gardens, Brisbane.*
Mair, C. C., Technological Coll., Brisbane. *Agric.*
Maitland, A. Gibb, F.G.S., Geol. Survey Office, Brisbane. *Geol., Palæo., Min., Petrog.**
Norton, Hon. A., M.L.C., Brisbane *Bacteriol.**
Pelton, R. H., Woolloongabba, Brisbane. *Coleopt.**
Plant, C. F., F.R.A.S., Charters Towers, North Queensland.*
Preston, A. T. O., Brisbane. *Geol., Min.*
Rands, Wm. H., F.G.S., Geol. Survey of Queensland. Brisbane. *Geol., Min., Petrog.**
Ringrose, R. C., Herberton, N. Queensland. *Geol., Min., Con.*
Shelton, Prof. E. M., Instr. in Agric. for Queensland, care of under Sec'y for Agric., Brisbane. *Agric.*
Shirley, John, B.Sc., Inspector of Schools, Brighton Road, S. Brisbane. *Lichens.* C. Ex.
Simmonds, J. H., Adelaide St., Brisbane. *Bot.* C. Ex.
Saville-Kent, W., F.S.S., F.Z.S., Perth. Ex.*
Skertchly, Sydney, B. J., F.G.S., M.A.I., late of H. M. Geol. Survey of England; Geol. Surv. of Queensland, Brisbane. *Bot: Phæn. Plants, Geol., Photog., Gen. Biol., Geog. Dist., Anth., Arch., Eth., Ent., Lepid.* C. Ex.*
Stokes, Henry G., F.G.S., Texas, Stanthorpe 2, Brisbane. *Min.* Ex. Queensland Minerals for American.*
Thomson, I. P., F.R.G.S.S., Land Dept., Brisbane. *Geog., Ethnol., Ast.**
Thompson, Wm., Assoc. M. Inst. C. E., F.G.S., F.R.G.S., Gov't Mineralogical Lecturer, Charter Towers. *Min., Geol.*
Tryon, H., Govt. Entomologist, Brisbane.
Turner, Dr. A. J., Ann St., Brisbane. *Ent.*
Watkins, George, Brisbane. *Phæn., Eth., Chem.**
Wragge, Clement L., F.R.G.S., F. R. Met. Soc., etc., Gold Medallist of Ben Nevis Obs. Dir. Chief Weather Bureau, Brisbane. *Meteo., Geol., Bot., Con., Ethnog.*

SOUTH AUSTRALIA.

Anderson, John, Port Lincoln. *Coleopt. of District.*
Baker, W. H., Glen Osmond Road, Parkside. *Mic.*
Bednall, W. T., Hon. Cur. Con. Museum, Adelaide.*
Blackburn, Rev. Thos., B.A., Woodville. *Coleopt.**

Boettger, Otto, Flinders St., Adelaide. *Optics, Optical Instruments.*
Brown, H. Y. L., F.G.S., Govt. Geol., Adelaide. *Geol.*
Chewings, Chas., Ph. D., 130 Molesworth St., N. Adelaide. *Geol.*
Cloud, J. C., A.R.S.M., F.I.C.,F.C.S. Hon. Cur. for Univ.,Adelaide.*
Goyder, G. W., C.M.G., Surveyor Gen. Adelaide.
Holtze, Nicholas, Cur. Bot. Garden, Port Darwin. *Bot: Phæn. Plants, Hort., Veg. Palæo., Photog , Geog. Dist.* C. Ex.*
Holtze, Maurice, F.L.S.. Dir. Bot. Garden, Adelaide. *Bot., Hort.*
Howchin, Walter, F.G.S., Essex St., Goodwood East, Adelaide. *Invert. Palæo., Geol., Protozoa, Foraminifera.* C. Ex.
Lowrie, Prof., M.A., B.Sc., Prof. of Agric. and Dir. Agric. College, Adelaide.
Molineux, Albert, F.L.S , F.R.H.S., Kent Town. *Agronomy, and Nat. Hist.**
Poole, W. B., Adelaide. *Mic.*
Rennie, Prof. E. H., D.Sc., F.C.S., Univ., Adelaide. *Chem., Min.*
Shaw, G. G., Douglas St., Parkside. *Bibliog., Numis.* C. Ex.
Stirling, E. C., M.A., M.D., F.R.C.S., F.R.S., C.M.Z.S., Univ. Adelaide. Dir. So. Australia Mus., Univ., Adelaide. *Lect. on Physiol.**
Tate, Ralph, A.L.S , Prof. Nat. Sci. of Univ., Adelaide.
Tietz, A., F.L.S., Asst. Dir., Museum, Adelaide.*
Tepper, J.G. Otto, F.L.S., Mus. Entomologist, Norwood, or care of Messrs. E.S. Wigg & Son, Booksellers, Adelaide. *Geol., Bot., Ent., Orthopt.* C. Ex. plants and insects in special cases. The latter for the Public Museum only.
Watson, Archibald, M.D., F.R.C.S., Prof. Anat., Adelaide.*
Whittell, H., M.D., F.R.M.S., Adelaide. *Mic.*
Zietz, A., Asst. Cur. Museum, Adelaide. *Biol., Fishes, Reptiles, Crustacea, Gen. Marine Fauna and Flora.*

VICTORIA.

Anderson, E., 19 Cunningham Road, Toorak. *Lepid.*
Archer, W. H., F.L.S., Alverns, Grace Park, Gleneferrie. *Lichenol.*
Bale, W. M., F.R.M.S., Walpole St., Kew. *Hydrozoa.**
Balfour, J. L., M.A., "Tyalla," Heyington Place, Toorak. *Geol.*
Bastow, Richard A., 329 Brunswick St., Fitzroy, (Melbourne). *Mosses.*
Barnard, F. G. A., 49 Bulleen Road, Kew. *Ent.**
Barnard, F., Faley St , Kew. *Micro-Fungi.**
Best, D., 291 Little Collin St., Melbourne. *Coleopt.**
Brittlebank, C. C., "Dunbar," Myrniong. *Ent.*
Campbell, A. J., H. M. Customs, Melbourne. *Ool.*
Christy, F. C., M.I.C.E.,"St. Cyr," Williams St., South Yarra, *Ent.*
Dennant, J., F.C.S., "Lyndhurst Crescent," Hawthorn. *Geol.*
Dunn, Edw. G., Geol. Survey Office, Melborne. *Geol., Min.*
Edwards, E. T., "Kemnal" Burke Rd., Balwyn. *Zool., Ast., Mic.**
Ellery, R. L. J., C.M.G., F.R.S., F.R.A.S., The Observatory, South Yarra. *Ast.*

Fielder, Rev. W., "Norwood," Mitchell St., St. Kilda. *Gen. Zool., Emb., Bot.**

French, Chas., F.L.S., F.R.H S., Government Entomologist, Exhibition Building, Melbourne. *Coleopt.* (*Economic*), *Hort., Ent.* C. Ex.

Fox, M. P., "Ravensburg" Dondenong Rd., Armadale. *Zool., Mic.**

French, C., Jr., Arnold St., South Yarra, Melbourne. *Ool., Phœn. Plants.* C.

Frost, C. F. L. S., Mt. Victor Road, Kew. *Arach., Reptilia.*

Gatliffe, J. H., Commercial Bank, Collingwood. *Con.*

Gabriel, J., Simpson's Road, Abbotsford. *Polyzoa, Ool.*

Godfrey, F. R. Graylings, Alma Road, St. Kilda. *Orn.*

Grayson, H. J., Moy St., St. Kilda. *Diatoms, Geol. Sections, Mic. Preparations.* Mic. test and Micrometric Rulings. Ex. in Diatoms and Foraminifera.*

Guilfoyle, Wm. R., F.L S., F.R.G.S., C. M. Royal Bot. Soc., London. Dir. Bot. Garden, Melbourne. C. Ex.

Hall, T. S., M.A., The University Melbourne. *Biol., Geol., Palæo.**

Hart, J. S., M.A., B.Sc., Wilson St., Brighton. *Zool., Bot.*

Hayter, Henry Heylyn. C.M.G., Officer of the French Order of Public Instruction, Chev. of the Italian Order of the Crown, Government Statist of Victoria, Melbourne. *Statistical Research.* The "*Victorian Year Book*," and other statistical publications relating to Australia, in exchange for similar works respecting other countries.*

Hogg, E. G., M.A., Trinity Coll., Melbourne. *Geol., Biol.**

Howitt, A. P., F.G.S., F.L.S., Melbourne. *Geol., Anth.**

Keartland, G. A., 512 Nicholson St., North Carlton. *Orn.*

Kershaw, J., Nat. Mus., Melbourne. *Enth.*

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Krause, Prof. F. M., The University, Melbourne. *Geol., Chem.**

Langtree, C. W., Commissioner H. M. Public Service, late Sec. for Mines and Water Supply, and Chief Mining Surveyor. Fellow and ex-Pres. of the Victoria Inst. of Surveyors and Engineers, Melbourne. *Strat. Geol., Phys., Min., Elect., Meteo., Ast.* C. Ex.

Litton, Robert T., F.G.S., F.Z.S., F.G.S.A., 45 Queen St., Melbourne. *Geol., Zool* *

Le Souef, Albert A. C., Dir. Zool. Gardens, Royal Park, Melbourne. *Zool., Gen. Biol.* C. Ex.*

Love, E. N. J., M.A., Queen's Coll., Univ., Melbourne. *Physicist.*

Lyell, G., Gisborne. *Ent., Lepid.* Will ex. named Aust. Micro-Lepid, for named foreign Lycænidæ set or in papers.*

MacGillivray,—M.D., LL.D., Bendigo. *Polyzoa.*

Mapleston, C., Bulleen Road, Kew. *Mic.*

Marsh, F., "Torrington," Bourke Road, Balwyn. *Orn.*

Martin, D., Sec'y. Agric., The Treasury, Melbourne. *Agric.**

Martin, Flora, "Weebar," Drouin, Victoria, and W. Brighton. Melbourne. *Crypt. Plants, Ferns, Mosses, Lichens, espec. Fungi, Giant Earth Worms of Australia.* C. Ex.

McAlpine, D., Gov't Vegetable Pathologist, Public office, Melbourne. *Veg. Pathol.*

McCaw, W., 107 Clarendon St., So. Melbourne. *Zool., Mic.**

McCoy, Fred'k, C.M.G., D.Sc., F.R.S., Prof. Nat. Sci., Univ., Melbourne.

Mueller, Baron Ferd. von, M.D., Ph.D., K.C.M.G., F.R.S., F.L.S., F.G.S., F.C.S., etc., Melbourne. *Bot., Rural Industries, Chem., Palæo.**

O'Neill, W. J., The Oakes, Hatham St., East Melbourne. *Gen. Zool. Mic.**

Murray, R. A. F., Dept. Mines (Government Geol.), Melbourne. *Geol.**

Pritchard, G. B., 22 Mantell, Moonee Ponds. Melbourne. *Geol., Palæo.**

Scholefield, R., University, Sydney. *Chem., Geol.*

Shepbard, J., Seymour Grove, Brighton Beach, Melbourne. *Rotifera.*

Smith, H. B., University, Melbourne. *Biol.*

Spencer, W. Baldwin, M.A., Prof. Biol., Univ. of Melbourne. *Biol., Polyzoa.*

Spry, F., 38 Little Collins St., Melbourne. *Lepid.*

Steedman, C. E., F.C.S., 20 Stevedore St., Williamstown. *Bot., Chem., Mic., Cultivation of Drugs, Postage Stamps.* C. Ex. seeds of medicinal plants Corr. solicited.

Stirling, James, Dept. Mines, Melbourne. *Geol.**

Sugars, R. S., 5 Bloomfield Rd., Auburn. *Zool., Photog.**

Sweet, J., Wilson St., Brunswick. *Geol.*

Tisdall H. T., F.L.S., Washington St., Toorak. *Bot.*

Toup, C. A., M.A., LL.B., Grand View Grove, E. Peahran. *Bot.*

Wilson, Rev. Francis R. M., Kew. *Lichens.* C. Ex.

Worcester, T., Ashburnham, Frankston. *Con.*

WESTERN AUSTRALIA.

Forrest, Sir John, K.C.M.G., Premier, Perth. *Geog.**

Hancock, Wm. J., Elect. Eng., A.M.I.C.E., M.I.E.E., Supt. of Telegraphs, Perth. *Bot., Geol., Chem., Metall., Physics, Elect., Mic., Photog., Meteo., Ast., Zool., Emb.*

Lea, A. M., Entomologist to Bureau Agric., Perth. *Coleopt.**

Richards, Henry, P. O. Box 3, Perth. *Eth.**

Rosewarne, David C., F.G.S., M.A.I.M.E., Mining Engineer. Late Gov't Inspector of Mines. *Min., Crystall., Lithol., Metall.* C. Min. Ex.

Woodward, Bernard Henry, F.G.S., Curator of Gov't Museum, Gov't Assayer, Perth. *Mineralogist and Chemist.**

Woodward, Harry Page, F.G.S., F.R.G.S., Government Geol., Perth. *Field Geol. and Mining.*

JAVA.

Boorsma, Dr. J., Head, Pharm. Lab., Gov't Bot. Garden, Buitenzorg.

Breda de Haan, Dr. J. van, 's Lands Plantentuin, Buitenzorg. *Bot.*

Brutet de la Rivière, J. J., Librarian, Gov't Bot. Garden, Buitenzorg.

Burck, Dr. W., Buitenzorg, Scientific Adviser for the Coffee Cultures.

Eykman, Dr. C., Dir. Bacteriol. Inst., Batavia.

Fruhstorfer, H., care of German Consulate, Sourabaia. Purchase and Ex. of *Lepid., Coleopt., and Land Shells of the World* *

Greshoff, M., Ph.D., Buitenzorg. *Org. Chem., Comparative Phyto-Chem., Pharmacology of Indian Plants and Drugs.*

Hallier, Dr. Haus Buitenzorg, Assist. am bot. Garten. *Syst. Bot* *

Janse, J. M., Dr., Botanical Garden, Buitenzorg. *Bot., Physiol., Anat., Pathol., Bioi.*

Kerkhoven, August, Ardja Sari, Preanger Regencies. *Coleopt. of East Indies.* C.

Kobus, J. D., Ed: Archief voor de Javasuiker Industrie. Soerabaia. *Bot.*

Koorders, S. H., Bot. Gardens, Buitenzorg. *Forest Flora Malayan Archipelago.**

Krames, Dr. J. G., Dir. Exper. Station for the Culture of Sugar Cane. Passoeroean. *Chem.*

Lefèbre, T. W., Gardener of the Mountain Garden, Bot. Garden, Buitenzorg.

Lohmann, C. J. E., Chem. Assist. for research on Tea, Gov't Bot. Garden, Buitenzorg.

Lucassen, Th. F., Kemanglen (Tegal). *Coleopt.*

Marr, Dr. Th., Chemist, Passoeroean.

Massink, A., Curator Agric. Garden and Laboratorium, Buitenzorg.

Mouchy, P. de, Conserv. Mus. and Herbarium, Gov't Bot. Garden, Buitenzorg.

Netscher, Otta, Batavia. *Coleopt.*

Prinsen Geerligs, H. C., Chemist at the Exper. Station for Sugar Cane of West Java, Tegal. *Chem.*

Romburgh, Dr. P., Head of the Agric. Garden and Laboratorium, Gov't Bot. Garden, Buitenzorg.

Romunde, R. van, Dir. Gov't Cinchona Plantations, Bandong.

Sijthoff, P. F., Jzn., Mang'r Cinchona Estate, Kertamanah, Bandoeng. *Lepid., Coleopt.* C. Will sell insects.

Smith, J. J., Assistant Curator Bot. Gardens, Buitenzorg.

Treub, Melchior, Dir. Gov't Bot. Gard., Buitenzorg. *Bot.*

Valeton, Dr. Th., Bot. Garden, Buitenzorg. *Flora Mal. Arch.*

Verbeek, Dr. R. D. M., Govt. M. E., Dir. Geol. Survey, Buitenzorg. *Phys. Geol.*

Vorderman, A. G., Inspector of the Civil Med. Service for Java and Madura, Batavia. *Orn., Bromatology.* C.

Wakker, Dr. J. H., Dir. Sci. Sta. for Sugar Culture, Passoeroean.

Went, Dr. F. A. F. C., Dir. of the Sugar Exper. Station of West Java, Kagok, Tegal. *Bot., Crypt. Plants, Fungi.**

Wigman, H. J., Curator Bot. Gardens, Buitenzorg.

FIJI ISLANDS.

Yeoward, Daniel, Curator Bot. Station, Fiji.

HAWAIIAN ISLANDS.

Baldwin, D. D., Haiku Maui. *Bot., Mosses and Ferns, L. and F. W. Shells.* C.*

Bishop, Rev. Sereno, Honolulu. *Ast.*

Brigham, Wm. T., Cur. Bernice Panahi Bishop Mus. of Polynesian Eth., Honolulu. *Bot., Photog., Anth., Eth., Ethnog., Moll.* Ex.

Crawley, J. T., A.B., Chemist to Hawaian Expr. Station, Honolulu. *Min., Chem., Phys.**

Emerson, Joseph Swift, Honolulu. *Anth., Arch., Eth., Moll.* C. Ex.*

Lyons, A.B., M.D., F.C.S., Analyt. Chem., Honolulu.*

Lyons, Curtis J., M.A., Asst. in charge of Office and Meteo., Government Survey, Honolulo. *Geodesy, Meteo., Ast., Eth., Ethnog.**

NEW CALEDONIA.

Rossiter, R. C., Noumea. *L. and F. W. Shells.**

M. Graive, Direction, Penitentiare, Noumea. *Shells.**

Momtrouzier X., Rev. Pere, Mission, S. Louis. *Shells.**

Lambert, Rev. Pere, Mission, Isl. of Pine. *Shells.**

NEW GUINEA.

Musgrave, A., Port Moresby. *Ichthyol.*

NEW ZEALAND.

Bower, W. W., Supt., Colonial Bot. Gard., Napier.

Beckett, T. M. Naylor, F. L. S., Fendalton, Christchurch, *Musci.* N. Z. Mosses (named) in ex. for mosses of other countries.*

Cheesman, Thos. F. Dir. of Auckland Mus., Auckland. *Bot: Phœn. and Crypt. Plants, Ferns, Mosses, Geog. Dist.* C. Ex.

Chilton, Charles, M. A., D.Sc., F.L.S., Rector, District High School, Port Chalmers. *Zool., Gen. Biol., Crust., espec. Isopoda and Amphipoda.* C. Ex.

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SIAM.

Haase, Dr. Erich, Dir. R. Siamese Mus., Bangkok, Siam (formerly Privat-Docent Zool. Univ., Königsberg). *Biol., Morphol.*

ALGERIA.

Ancey, C. F., M.C.S., Administrateur-adjoint, Drael Mizan. *Coleopt., Chrysididæ Shells.* C. Ex. L. and F. W. Shells *only* for cash or other specimens. Ex. publications, etc. on Conchology.

Ancey, Felix, Drael, Mizan. *Coleopt., Hymenopt., and Mollusks of the world. Lepid.* C. Ex. Offers an immense number of duplicates. Wishes to get spec. from N. and S. America, and generally those from any country but Europe. Correspondence solicited.*

Augeard, Oran. *Coleopt.*

Bataille, Libr., Alger. *Bot.*

Bettandier, Prof. A., Med. Sch., 9 rue Desfontaines, Mustapha. *Bot : Phæn. Plants.*

Benoit, Dr. en Med., Arba. *Hemipt.*

Blanc, Marius, Naturaliste, Tunis. *Tax., Mam., Orn., Reptiles, Crust., Insects.* Sell and Ex.

Coutan, Andre, Cherchell. *Bot : Phæn. Plants, Ferns, Moll.* C. Ex.

Debray, Prof. à l'Ecole Superieure des Sciences, Alger. *Bot.*

Denis, C. P., Capt. d'Artillerie, Alger. *Coleopt.*

Doumergue, Prof., Oran. *Bot., Herpetol.*

Doutté, Ed., Attaché au gouvern. génér., Alger. *Moll.*

Ficheur, Prof. de Géol. à l'Ecole des sciences, rue Michelet 69, à Alger-Mustapha.

Flamand, Préparateur, chargé de conférences à l'Ecole supérieure des sciences, à Alger-Mustapha.

Foubert, Eug., Oran. *Mammals, Birds.*

Gay, Hyppolyte, Membre de Comité d'Etudes de la Soc. Française de Bot., Instituteur à Crescia. *Bot: Phæn. Plants. Hort.* C. Ex. Seeds.

Gentil, Préparateur à l'Ecole des Sciences, à Alger.

Gouin, Henri L., Commissaire Equeteur du Service de la Propriété Indigène, rue de Michelet 37, Agha-Superieur. *Geol., Min., Living Moll., M., L. and F. W. Shells.* C. Ex.

Grandjean, Instituteur, Ain-Temouchent. *Bot.*

Hagenmuller, Dr., Chirurgien en chef à l'Hopital civil de Bône, 5 rue de l'Arsenal. *Con.* C. Ex. L. and F. W. Shells. Offers especially those of Spain, France, Italy, Corsica. Wishes specimens (not marine) of all parts of the globe.

Heinz, Agents des pontes et Chaussés. Constantine. *Palæo.*

Herail, Prof., Mustapha-Agha. *Bot.*

Hesling, Edm., Mustapha. *Bot.* C. Lepid.

Jobert, Constantin, Pres't du Tribunal, Blida. *Coleopt.*

Lallemant, Charles, Pearmacien à l'Arba. *Bot., Coleopt., Hemipt., Orthopt., Moll.* C. Ex.
Lapeyre, A., Constantine. *Coleopt.*
Lemoine, Fortuné, Oran. *Ent.* (Dealer).*
Mathieu, Paul, Boulevard Seguin 22, Oran. *Coleopt.*
Moisson, Avocat, Oran. *Ent., Con.*
Pallary, Paul, Prof. (Eckmühl-Noiseux), Oran. *Vert. Palæo., Geol., Invert. Anat., Anth., Eth., Moll.* C. Ex.
Pomel, A., Correspondant de l'Institut, ancien Sénateur, Dir. du service géol. de l'Algérie, Dir. honoraire de l'Ecole des Sciences, rue Rovigo, 72, à Alger.
Seigliere, Francis Emile de la' Cherchell *Palæo., Geol., Min., Crystall., Lithol., Arch., Moll.* C. Ex. Desires to exchange rocks, minerals or Mediterraneous shells for rocks, volcanic rocks, minerals or shells of the world.
Thery, André, St. Charles par Philipperville. *Coleopt.* Désire échanger des Buprestides et Cerambycides du globe.
Thiriat, Xavier, à Maillot (Prov. d'Alger). *Gen. Ent., Coleopt. of Algeria.*
Tournier, Alf., Oran. *Con.* C.
Viguier, Dr. Camille, Dir. Zool. Station, Alger. *Echinod., Invert. Anat.*

CANARY ISLANDS.

Maffiottey La-Roche, Miguel, Luz 108, Sta. Cruz de Teneriffe (Teneriffe).
Wildpret and Schenkel, Orotava, Canary Islands. Horticulturists.

EAST AFRICA.

Cox, Lieut. P. Z., Assist. Political Resident, Zaila. E. Africa via Aden. *Orn., Ool., Con.* C. Ex.

EGYPT.

Blomfield, R. M., Rear Admiral R. N., Alexandria. *Phæn. Bot., Hort.*
Deflers, Albert, Rue Babel-Hadid, Cairo. *Bot: Phæn. Plants, Ferns.* C. Ex.
D'Hulst, Count R., Cairo.
Kaiser, Alfred, Alaian el Mahdi, Propriétaire de la Station Scientifique, Tôr, Sinai près Suez. *Phæn. Plants, Algæ., Invert. Palæo., Geol., Photog., Meteo., Gen. Biol., Geog. Dist., Emb., Mammals, Orn., Herpetol., Ichthyol., Osteol., Hymenopt., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Crust., Moll.* C. For Sale.

Lhotellerie, Madame de, à Alexandrie (Egypte). Conchyliologie générale, surtout terrestre et Thisiatile d' Europe, Asie, Mineure, Egypte et Nord de l'Afrique. Expédie des listes de coquilles avec prix sur demande suffisamments affranchie. Vente et échange de timbres-poste ablitérés.*

Menberger, E. S., Prof., Cairo, Egypt. Ex. *Egyptian Flora.*

MADAGASCAR.

Baron, Rev. Richard, Antananarivo. *Bot.*, *Geol.*, *Lithol.* C.

Sikora, Franz, Naturalist, Antananarivo (via Marseille). Ed, "Madagascarensa" (German), Spec. post free. *Ferns*, *Mosses*, *Fungi*, *Lichens*, *Palæo.*, *Mic.*, *Photog.*, *Zool.*, *Emb.*, *Anth.*, *Ethnog.*, *Mam.*, *Ool.*, *Herpetol.*, *Ichth.*, *Ent.*, *Hymenopt.*, *Lepid.*, *Dipt.*, *Coleopt*, *Hemipt.*, *Orthopt.*, *Neuropt.*, *Arach.*, *Myriop.*, *Crustacea*, *Worms*, *Moll.* 5 lists of Nat. Hist. objects and scientific photographs.

LIBERIA.

Collins, Guy N., Liberia Coll., Monrovia, Lib. and Mertensia. Ont. Co., N. Y. *Myriopoda.* C. Ex. Will collect in any branch of Ent.

Cook, O. F., Jr., Liberia Coll., Monrovia. *Bot.*, *Zool.*, *Ent.* C. Ex. Will make collections in any group, for sale, or in exchange for Myxomycetes or Myriopoda.

MAURITIUS.

Boname, P., Dir. Agric. Station, Mauritius.

Daruty de Grandré, J. M. R. Albert. Supt. of Museum, Supt. of Botanical Gardens, Sec. of Royal Soc. of Arts and Sciences Pres. of Soc. of Acclimation, Dir. of "Revue Agricole," Dir. of the "Microbiological Laboratory," Port Louis. *Nat. Sci.*, *Biol.*, *Bot.*, *Zool.* C. Ex.

Horne, John, F.L.S., Dir. Dept. of Forests and Bot. Gard., Pamplemousses.

West, W. Wade, Port Luis. *Con.* Mauritius Shells in ex. for others (bivalves excepted).

NATAL.

Wood, J. Medley, A.L.S., Supt. Natal Bot. Gar., Durban. *Bot: Ferns*, *Fungi.* C. Ex. Dried spec. of Natal Plants.*

WEST AFRICA.

Chatelain, Heli, U. S. Consul, Loanda (via Lisbon). *Geog. Dist., Anth., Eth., Ethnog., Philol., Tax., Ent., Lepid., Geog.* C.

CAPE COLONY.

Abraham, Rev. N., Wynbery, Capetown. *Mic.**

Bairstow, S. D., F.L.S., & Consultg. Entomologist to Gov't. The Zuurberg via Coerney, (Cape Colony). Injurious Insects. Exchange literature on insects.*

Bolus, H., Kenilworth, near Cape Town. *Bot.* Ex. only for So. African plants.*

Brady, J. H., M.A. (Oxon.), Department of Public Education, Cape Town. *Coleopt.* C. Ex.*

Brown, J. G., New Market, North End, Port Elizabeth. *Mammals, Orn., Tax.* C. So. African Birds in Ex. for others.*

Butters, J., Curator St. Park, Port Elizabeth. *Bot.* C. Ex.

Chaplin, G. I., Port Elizabeth. *Moll.* C. Ex.

Chaplin, John Gauntlet, Port Elizabeth. *Con.*

Craib, Jas., M.A., Prof. Math. and Nat. Sci., Somerset East. *Bot., Physics.* C. Ex.

Crawford, James, care J. C. Kemsley & Co., Port Elizabeth. *Mollusca.* C.

Diege, I. L., Port Elizabeth. *Orn.*

Edington. Alexander, M.B., C.M., F.R.S.E., F.R.P.S.E., Dir. Colonial Bacteriol. Inst., Grahamstown. *Bot: Fungi, Algæ. Mic., Photog., Gen. Biol., Physiol., Pathol., Histol*

Farquhar, J., Rose Terrace, African St., Grahamstown. *Bryozoa., Moll.* C. Ex.

Fisk, Rev., Cape Town. *Rept.*

Fraser, D. D., Western Road, Port Elizabeth. *Geol. and Palæo. of Cape Colony.*

Galpin, E. E., Queenstown.

Gill, David, LL.D., F.R.S., Hon. F.R.S., (Edinburgh), F.R.A.S., Corr. Memb. Acad. of Sciences, Berlin, St. Petersburg, etc., H. M. Astronomer, Royal Obs., Cape of Good Hope.

Hallack, R., Port Elizabeth. *Bot.*

Lesley, J. M., Port Elizabeth. *Reptilia, Min.* C. Ex.

Lightfoot, Robert M., Bree St., Cape Town *Coleopt: esp. Cicin., Carab., Hister., Longicornia.* C. Ex. Cape for those of other countries.*

Lounsbury, Chas. P., Government Ent., Cape Town. *Econ. Ent.**

MacDonald, A. C., M.R.A.C., F.H.A.S., Agricultural Assistant, Dept. of Agric., Grahamstown.

MacOwan, Peter, F.L.S., F.R.H.S., Government Botanist, Cur. Cape Gov't Herbarium, Capetown. *Bot: Phæn. and Crypt. Plants.*

Marloth, Rudolf, Ph.D., M.A., Capetown. *Bot., Chem., Mic.*
Marshall, A., Curator, P. E. Museum, Port Elizabeth, S. Africa.
Muir, Thos., M.A., LL.D., F.R.S.E., Superintendent-General of Education, Capetown. *Math.**
Péringuey, L., Asst. Cur. S. African Mus., Cape Town. *Ent.* C.
Perrins, G. R., Port Elizabeth. *Mic.*
Roe, Wm., Graaff Reinet. *Chem., Nat. Hist.**
Roth, Jean. Naturalist and Collector, Port Elizabeth. *Geol., Gen. Zool.*
Rous, H., Port Elizabeth. *Coleopt.* C. Ex.
Schönland, Selmar, Hon. M.A., Oxon., Ph.D., F.L.S., Dir. Albany Museum, Grahamstown. Wants to ex. all kinds Nat. Hist. spec. from So. Africa for specimens from all parts of world.*
Shopland, E. R., Com'd'r R.I.M., Aden. *Moll., esp. Cypida, Oliva, Cones and Harpa.* C. Ex.
Sim, Thos. R., F.L.S., Supt. Plantations, Dolme. *Bot : Phæn. and Crypt. Plants, Ferns, Hort.* C. Ex.*
Smith, J. C., Curator Bot. Gardens, Graaff, Reinet.*
Stroud, Dorothy, Pretoria, S.A.R., *Ferns, Geol., Min., Lithol., Articulates, Ent., Hymenopt., Lepid., Dipt.*
Stroud, Jas. Wm., M.D., F.L.S., F.G.S. (London), Pretoria, S.A.R. *Ferns, Geol., Min., Lithol., Articulates, Ent., Hymenopt., Orthopt., Neuropt , Arach., Myriop.* C. Ex.
Taylor Guard, C. G. Railways, Uitenhage, S. Africa.
Tidmarsh, Edwin, Botanic Gardens, Grahamstown. *Bot.*
Trimen, Roland, F.R.S., F.L.S., F.Z.S., F. Ent. S., etc., Cur. of South African Museum, Cape Town. *Ent : Lepid.*
Volschenk, J. E. A., Riversdale. *Coleopt.* Ex. Cape Coleopt. for foreign.
West, Faraday, Port Elizabeth. *Arach.*
West, Miss, Port Elizabeth. *Bot*
West, Oliver, Russell Road, Port Elizabeth. *Lepid., Coleopt.* C. Ex.
Wilms, Frederik, Phil. Dr., Lydenburg, Transvaal. *Coleopt. a spec., Bot., Ent.* C. Ex.
Wide, James, Signal man, C. G. Railways, Utenhage, S. Africa.
Woods, Chas. Ray, Astro-Photographer, Royal Obs., Cape of Good Hope. *Photog., Ast., Chem.*
Wright, Henry, Hon. Secretary P. E. Museum, Port Elizabeth, S. Africa.

CONGO.

Grenfel, Geo., F.R.G.S., Bolobo, Upper Congo, Africa. *Navigation Charts, Geog. of Congo.*
Lewis, Rev. J. Manville, Mukumviki, Congo River. *Collector of Savage Curios and rare African Animals and Plants.*
Sims, H., M.B., C.M. (Aberd.), American Baptist Missionary Union, Leopoldville, Stanley Pool, The Upper Congo, S. W. Africa. *Med.*

GREAT BRITAIN.

Abercromby, Ralph, 21 Chapel St., Belgrave Sq., London. *Meteo.**
Abbott, W. J. Lewis, Scale House, The Vine, Sevenoaks, Kent, England. *Anth.*
Abbott, P. W., Four Oaks, near Birmingham, Warwick. *Lepid.*
Abraham, P. S., M.D., 2 Henrietta St., Cavendish Square, London, W. *Comp. Anat.*
Acland, Sir Henry Wentworth Dyke, Bart. K.C.B., A.M., M.D., LL.D. (Edin. Dub. Cantab.), F.R.S., Assoc. Fellow Coll. Phys., Phila., Hon. Memb. Med. Assoc., Mass., Hon. Student of Ch. Ch., Radcliffe Librarian and Reg. Prof. Med. in the Univ. of Oxford, Hon. Physician to H. R. H. the Prince of Wales, Oxford.*
Adams, H. J., Roseneath, London Road, Enfield, N. *Ent.*
Adams, Lionel E., 77 St. Giles St., Northampton. *Con.*
Adkin R., 4 Lingards Road, Lewisham, S. E. *Lepid.*
Adye, J. M., Somerford Grange, Christchurch, Hants. *Lepid.*
Aitchison, Jas. Edw. Tierney, Surgeon-Major, M.D., C.I.E., Secretary to the Surgeon General, H. M. Forces, Bengal, 40 Asburn Place., Cromwell Road, London, S. W.
Alabone, Edwin W., M.D., F.R.M.S., M.R.C.S., Eng., 1870. Lynton House, Highbury Quadrant, London, N. *Algæ, Diatoms, Lepid., Mic., Insect Dissections.* C.
Alderson, E. G., Burghclere, Newbury, Hants, England. *Lepid.*
Aldous, Thos. D., F.R.M.S., 37 St. Peter's Road, Croydon, Surrey, *Bacteria, History of the Microscope.*
Allbutt, T. Clifford, M.A., M.D., F.R.S., F.L.S., Reg. Prof. Medicine, Cambridge.
Allen, Alfred, Editor, "International Journal of Microscopy and Natural Science," 1 Cambridge Place, Bath. *Mic.**
Allen, E. J., Plymouth, Devon. *Anat. Crust.*
Allen, F. J., 21 Chad Road, Edgbaston, Birmingham, Warwick, England. *Comp. Phys.*
Allen, J. A., 11 Gray's Inn Square, London, W. C. *Zool.*
Allman, G. J., M.D., LL.D., F.R.S., Ardmore, Parkstone, Dorset. *Zool., Invert., Anat., Radiates.*
Ames, V. C., 13 Arlington St., Piccadilly, S. W. *Ent.*
Anderson, John, M.D., LL.D., F.R.S., 71 Harrington Gardens, South Kensington, London, S. W. *Vert., Ethnol., Arch.*
Anderson, Joseph, Jr. (Hon'y Curator Chichester Mus.), Alre Villa, Chichester. *Lepid., Mic.*
Anderson, R. J., Beach Hill, Newry; Galway, Connaught, Ireland. *Anat. Vert.*

The following names are incorrect in some particular as given in the list for Great Britain.

Buffham, Thos. Hughes, A.L.S., Normandy House, Oxford Road, Walthamstow. *Marine Algæ, Diatoms, Mic., Ast.* Ex.*

Cash, John Percy, 26 Mayfield Terrace South, Halifax. *Orn., Ool.* C. Ex.*

Cash, Wm., F.L.S., F.G.S., F.R.M.S., 35 Commercial St., Halifax. *Bot., Zool., Palæo. Spec. Marine Zool. and Carb. Plants.* Correspondence in English, French, German, Italian and Spanish.*

Durrant, John Hartley, F.E.S., The Cottage, Merton Hall, Thetford. *Bibliog., Geog. Dist., Lepid., Pterophoridæ, Tortricidæ, Tineidæ, Sesiadæ.* C. Ex. Willing to purchase exotic Micros.*

Farmer, Prof. J. B., Royal College of Science, London.*

Forsyth, Wm. Cay, F.C.S., etc., 46 Queens Road, Leytonstone, Essex. *Bot., Algæ, Org. and Inorg. Chem., Elect.**

Hall, Capt. Marshall, J.P., F.G.S., F.C.S., Easterton Lodge, Parkstone. Dorset. *Geol., Chem., Phys.* Memb. Inst. Glaciar. Comm *

Harvie-Brown, John A., F.R.S.E., F.Z.S., Memb. Brit. Orn. Union, etc , Dunipace House, Larbert, Stirlingshire, N. B., Scot. *Palæo-Vert.. Bibliog., Zool., Geog. Dist., Vert., Mammals, Orn., Ool., Herpetol., Ichth., Migration and Dist. of Vert.* C.*

Heath, Edw. A., M.D., F.L.S., F.E.S., etc., 114 Ebury St., London. *Bot., Ferns, Coleopt* C. Ex. Those wishing to collect or sell exotic beetles, please communicate from any part of the world.*

Hornell, James. Dir. Marine Biol. Station, Jersey, Channel Islands. *Tunic., Porif., Annel.**

Howes, G. B., Zool. Sect. Linnean Soc., London, Pres. Malacol Soc., Lond. Prof. Zool., R College of Sci., S. Kensington, London, S. W. *Morph., Vert. Anat.* C. Ex.*

Hughes, Thomas McKenny, M.A., F.R.S., F.S.A. F.G.S., Woodwardian Prof. Geol., Univ. Cambridge, Trinity College, Cambridge. *Geol., Arch.**

Irvine, Robert, Royston, Granton, Scotland. *Comp. Physiol., Oceanography.**

Jolliffe, Chas. H., Scientific Brewer, Mill Brook, Eccleston, via Prescot, Lancashire. *Org. Chem., Mic., Photog., Meteo.**

Linton, William Richardson, M.A , Shirley, Derby. *Phæn. Plants, Ferns, Spec. Salices, Rubi. Hieracia.* C. Ex. (European).*

Maclaine of Lochbuis, Isle of Mull, Scotland. *Geol., Min., Zool., Orn., Ichthyol.* C. Ex.*

Malley, Dr. A. C., B.A., M.B., M.C.H., T.C.D., F.R.M.S. Aston. Munslow, Craven Arms, Salop. *Diatoms, Mic., Photog., Gen. Biol., Histol., Pathol.* (*Bact.* Science Journal). C.*

Martindale, G. E., B 3, Liverpool and London Chambers, Exchange, Liverpool. Desires to exchange.*

Maxwell, Sir Herbert E., Monreith, Whauphill, Wigtown, Scotland. *Photo Mechanical Processes*, Editor "Amateur Printing." Correspondence invited on new and scientific methods of Printing.*

Melvill, J. Cosmo, A.M., F.L.S., F.E.S., Brook House, Prestwich, also care of Messrs. G. and R. Dewhurst, Manchester. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Algæ, Geog. Dist., Ent., Lepid., Coleopt., Moll.* C.*

Newton, Alfred, M.A., F.R.S., F.L.S., F.Z.S., Prof. Zool. Univ. of Cambridge, Magdalene Coll., Cambridge.*

Percival, John, M.A., F.L.S., S.E. Agric. Coll., Wye, Kent, Carperby, Aysgarth, Yorkshire. *Diseases of Plants, Plant Phys.**

Pilley, John I., Ph.D., LL.D., F.E.I.S., F.C.S., F.R.M.S., Lecturer on Chem., Charbrhouse School of Sci., London, S.E. *Org. and Inorg. Chem., Gen. Biol., Vert. and Invert. Anat.* C. Ex.

Potter, Michael C., M.A., F.L.S., Prof. Bot. in the Univ. of Durham Coll. of Sci., Newcastle-on-Tyne. *Bot., Agric. Bot., Gen. Biol.*

Sinel, T. St. Heliers, Jersey, Ch. Islands. *Marine Biol., Sponges, etc.*

Theobald, F.V., M.A., F.E.S., etc. Zoologist to the South Eastern Agricultural College. Author of "An Account of British Flies," "Insect Life." etc., Wye Court, near Ashford, Kent. *Zool., Ent., Parasitic Diseases of Animals.**

Tripe, S., Maj. Gen. H.M. Indian Army, retired, 3 Osborne Villas, Stoke, Devonport. *Con.*

Vezey, John J., F.R.M.S., 188 Lewisham High Road, London, S.E. *Mic.*

Walsingham, The Right Hon. Lord, M.A., LL.D., F.R.S., High Steward of the University of Cambridge, Trustee of the British Museum, etc., Merton Hall, Thetford. *Micro-Lepid. Pterophoridæ, Tortricidæ, Tineidæ, Sesiadæ.* C. Ex. Willing to purchase exotic micros.*

Westlake, Ernest, F.G.S., Hon. Cur. Salisbury and S. Wilts Museum, Vale Lodge, Hampstead Heath, London, N.W. *Psychical Research, Cretaceous Palæo., Geol., Lithol., Photog., Ast., Prehist. Arch., Molluscs.* C. Ex. Chalk fossils of Hampshire.*

Wilson-Barker, David, Lieut. R.N.R., F.R.S.E., F.R.G.S., etc. Capt.-Supt. Thames Nautical Training Coll., H.M.S. "Worcester," Greenhithe. *Oceanography in all branches.*

Anderson, Tempest, M.D., F.G.S., 17 Stonegate, York. *Volcanic Geol.*

Andrew, John J., L.D.S., R.C.S., M.O.S. (London), 2 Belgravia, Lisburn Road, Belfast, Ireland. *Bot., Mosses, Mic., Emb., Comp. and Dental Anat.* C. Ex.

Andrews, Charles Wm., B.Sc., F.Z.S., Brit. Mus. Nat. Hist., Cromwell Road, London. *Vert., Palæo.*

Andrews, C. W., 2nd class Assist., Geol. Dept. Brit. Mus. Nat. Hist., Cromwell Road, So. Kensington, London.*

Anne, Ernest L. S., Blenkinsopp Castle, Greenhead, Carlisle, Cumberland, England. *Orn.*

Aplin, Frederick Charles, Bodicote, Banbury, Oxford. *Orn.*

Aplin, Oliver Vernon, Bloxham, Oxford, England. *Orn.*

Archer, Walter E., Woodhall, Juniper Green, Edinburgh, Scotland. *Ichthyol.*

Archer, William, M.R.I.Ac., 11 South Frederick St., Dublin, Ireland. *Protozoa.*

Argyll, George Douglas, Duke of, The Castle, Inverary, Argyll, Scotland. *Evolution, Orn.*

Arkle J., George Street, Chester, England. *Lepid.*

Armitage, E., 3 Hall Road, St. John's Wood, London, N. W. *Ent.*

Armstrong, George Frederick, M.A., M. Inst. C. E., F.R.S.E., F.G.S., Regius Prof. of Engineering, Univ. of Edinburgh, Scotland.

Armstrong, Lord Wm. George, 8 Great George St., London, S. W. *Anth.*

Ashford, Chas., Christchurch, Hampshire. *Structure of British L. and. F. W. Moll.*

Assheton, Richard, Fellow of Trinity College, Birnam, Cambridge. *Emb., Mam.*

Atkin, M. D., Sheffield, York. *Comp. Anat.*

Atkinson, Edward, 36 Albion'St., Leeds, York. *Comp. Anat.*

Atkinson, W. C., Selborne Lodge, Conventry Park, Streatham, London, S. W. *Con.*

Atmore, Edward A., 48 High St., King's Lynn, Norfolk. *Coleopt., Lepid.*

Aubrey, Rev. H. G. W., Hale Rectory, Salisbury. *Ent., Mic.*

Austen, E. E., 2nd class Assist., Zool. Dept. British Mus. Nat. Hist., Cromwell road, South Kensington, London.*

Austin, J., Radnor St., Folkestone, Kent. *Lepid.*

Avery, J., New Cross. 80 St. Donatts Road, London, S. E. *Ent.*

Backhouse, James, F.Z.S., M.B.O.U., Renoso, Victoria Ave., Harrogate. *Orn., Ool.* C. Ex.

Badcock, J., F.R.M.S., Queen's Gate, 270 Victoria Park Rd., South Hackney, E. *Mic.*

Bahers, E. A. L., B.A., LL.B., F.L.S., The Laurels, Wormley, Herts. *Marine Algæ.*

Bailey, Charles, F.L.S., Sec'y Bot. Exchange Club of the British Isles, Ashfield, College Road, Whalley Range, Manchester. *Bot: Phæn. Plants, Mic.* C. Ex.

Bailey, Rev. Geo., The Manse, Finchingfield, Essex. *Foraminif.*

Bailey, William Edward, Lynnwood House, Paul Churchtown near Penzance, Cornwall, England. *Orn*., *Ent.*

Baker, E. G., 2nd class Assist. Bot. Dept., Brit. Mus. Nat. Hist., Cromwell Road, So. Kensington, London.*

Balfour, Henry, 11 Norhams Gardens, Oxford, *Eth.*

Balfour, Isaac Bayley, Queen's Botanist in Scotland, Keeper of Royal Botanic Garden, Edinburgh, Prof. Bot., Univ. of Edinburgh, Scotland.

Balston, Richard James, Springfield, Maidstone, Kent. *Orn.*

Bankes, Eustace R., The Rectory, Corfe-Castle, Dorset. *Lepid.*

Banks, Prof. W. Mitchell, 28 Rodney St., Liverpool, Lancaster. *Comp. Anat.*

Barber, C. A., Christ's Coll., Cambridge. *Veg. Palæo.*

Barclay, F. H., Leyton, (Essex), Knotts Green, London. *Orn.*, *Ent.*

Barclay Hanbury, Tingritle Manor, Woburn, Bedford. *Orn.*

Barclay, Hugh G., F.R.G.S., Colney Hall, Norwich. *Gen. Sci.* C.

Barker, H. W., 147 Gordon Road, Peckham, S. E. *Lepid.*

Barlow, W. H., F.R.S. (L. and E.) High Coombe, Old Charlton. London, S. E.

Barnes, W., 7 Brightwell Villas, Southern Hill, Reading, Berks. *Lepid.*

Barrett, C. G., 39 Linden Grove, Nemhead, London, S. E. *Lepid.*

Barrett, Wm. Bowles, F.L.S., 2 Belfield Terrace, Weymouth. *Bot., Dorset Phanerogams and Filices.*

Barrett, W. F., F.R.S.E., M.R.I.A., Royal Coll. of Science, Stephen's Green, Dublin Ireland. *Physics.*

Barrett-Hamilton, Gerald, E. H., M.B.O.U., Kilmarnock, New Ross, Co. Wexford, Ireland. *Zool., Vert., Mammals, Orn., Ool.* Col. Birds. Ex.

Barrington, Richard M., M.A., LL.B., F.L.S., Fassaroe Bray, Co. Wicklow, Ireland. *Phæn. Plants, Meteo., Zool., Geog. Dist., Orn., Ool.* C. Bird Skins. Ex.

Barton, Stephen, 114 St. Michael's Hill, Bristol, Gloucester & Somerset, England. *Coleopt.*

Bassett-Smith, Percy William, Royal Marine Barracks, Stonehouse, Plymouth, Devon. *Anth.*

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Williams, Wm., F.R.C.V.S., F.R.S.E., Principal New Veterinary Coll., Edinburgh, Scotland.
Williams, W. M., F.R.A.S., F.C.S., The Grange, Neasden, London, N. W. *Inorg. Chem., Metall., Phys., Anth.*
Williams, W. Owen, F.R.C.V.S., F.R.P.S., Prof. Cattle Pathol. Edinburgh, Scotland.*

Williamson, Alexander William, Ph.D., LL.D., F.R.S., V.P.C.S., Prof. Emer. of Chem., High Pitfold, Haslemere.

Wills, A. W., Wylde Green, near Birmingham. *Biol., Mic., Algæ, Desmids.* C. Ex.

Wilmer, Colonel W., 12 Gunterstone Road, West Kensington, W. *Con.*

Wilson, Andrew, 2 N. Charlotte Street. Edinburgh, Scotland. *Lepid.*

Wilson, C. J., 16 Gordon Square, W. C. *Orn.*

Wilson, Edward, F.G.S., Cur. The Museum, Queen's Road, Bristol. *Strat. Geol., Min., Zool., Invert. Palæo.* Ex. Mollusca, Microzoa Minerals and Fossils.*

Wilson, George Fergusson, F.R.S., F.C.S., F.L.S., Heatherbank, Weybridge Heath, Surrey.

Wilson, Gregg, M.A., B.Sc., Univ., Edinburgh, Scotland. *Zool., Ichth.*

Wilson, John, D.Sc., etc., Yorkshire Coll., Leeds. *Plant Hybrids, Fungi.**

Wilson, Owen S., F.E.S., Cwmffrwd, Carmarthen, Wales. *Lepid.* C. Ex.

Wilson, Sir Samuel, Hughenden Manor, High Wycombe, Bucks. *Zool.*

Wilson, Scott B., F.Z.S., F.R.G.S., M.B.O.U., M. Tapen Soc., Heatherbank, Weybridge Heath, Surrey. *Orn., Espec. Hawaiian Islands.*

Wilson-Barker, David, Lieut. R.N.R., F.R.G.S., etc. Capt.-Supt. Thames Nautical Training Coll., H.M.S. "Worcester," Greenhithe. *Phys. Geol., Mic., Photog., Meteo., Ast., Zool., Geog. Dist., Ichthy., Coleopt., Radiates.*

Windle, Bertram, C.A., M.A., M.D., D.Sc., Prof. Anat., Dean of Medical Faculty, Mason College, Birmingham. *Human Anat., Vert. Anat., Anth., Osteol., Myol., Teratol.*

Witherby, H. F., Heathfield, Eliot Place, Blackheath, S. E. *Orn.*

Wollaston, G. B., Bishop's Well, Chiselhurst, Kent *Ferns.*

Wonnacott, John, F.G.S., F.R.G.S., F.R.A.S., Fast Cornwall College, Liskeard. *Geol., Physiol., Animal and Veg. Physiol.*

Wood, J. H., Farrington, Ledbury, Hereford. *Lepid.*

Wood, Joseph T., Hound Road, West Bridgeford, Nottingham. *Chem., Mic., Ast.*

Wood, Rev. Theodore, Baldock, Herts Co. *Ent., Brit. Coleopt.* C. Ex.

Woodhouse, R. I., F.Z.S., St. Luke's Vicarage, Bickley, Kent. *Orn., Ent.* C. Ex.

Woodland, John, F.L.S.L., F.C.S.L., M.S.C.I.L., M.S.A., etc. (London), 93 Wood Vale, Forest Hill, London, S. E. *Bot., Phæn. Plants, Org. and Inorg. Chem., Phys., Anat., Osteol.*

Wood-Martin, Col. W. G., M.R.I.A., Cleveragh, Sligo, Ireland, Pajan, Ireland. *Lake Dwellings of Ireland, History of Sligo. 3 vols., Rude Stone Monuments of Ireland, Sligo and the Enniskillens (Co. Sligo and the Island of Achill.)**

Woods, H., M.A., F.G.S., St. John's Coll., and Woodwardian Mus., Cambridge. *Invert. Palæo., Geol.**

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Woodward, Jas., B.Sc., F.C.S., F.I.C., Laboratory, Somerset House, London. *Bot., Org. and Inorg. Chem., Phys., Mic., Gen. Biol.*
Woodward, Martin Fountain, Biological Laboratory, Royal College of Science, South Kensington, S.W. *Mammalian Teeth and their Development.*
Woodward, W., 112 Northumberland Park, Tottenham, N. *Orn., Lepid.*
Woollcombe, Walter G., M.A., B.Sc., F.R.A.S., Exeter, Devonshire. *Phys., Ast., Chem., Bot., Gen. Biol.. Coleopt.* C.
Workman, Thomas, Bedford St., Belfast, Ireland. *Arach.* Malaysian Spiders, vol. I. C. Ex. Madagascar and S.A. and Malaysian. Desires original papers and notes on Arachnida.*
Wotten, F. W., 42 Sotheby Road, Highbury, N. *Con.*
Wright, Bryce, M.M.S., F.R.G.S., F.Z.S., The Mus., 26 Savile Row, London, W. *Min., Crystall., Met., Anth., Arch., Eth., Ethnog., Sponges.* C.
Wright, C. A., Kew, (Surrey) Kayhough House, Kew Gardens Road. *Orn., Con.*
Wright, Chas. H., F.R.M.S., Assist. in Royal Herbarium, Kew. *Bot., Crypt. Plants, Hort.*
Wright, E. Perceval, M.D., Prof. of Botany, Univ. Dublin, Herbarium, Trustee Nat. Lib. of Ireland, Trinity College, Dublin, Ireland, Sec. Royal Irish Academy. *Bot., European Phœn , Algæ, Zool. (Alcyonaria).**
Wright, Joseph, 4 Alfred St., Belfast, Ulster, Ireland. *Foram.*
Wright, Thomas, Castle Place, Nothingham. *Orn.*
Wyatt, Claude W., Adderbury, Oxford, England. *Orn.*
Wynn, G. W., 192 Lozells Road, Handsworth, Birmingham, Warwick, England. *Lepid.*
Yeoman, J. B., Edinburgh, Scotland. *Mam.*
Yerbury, J. W., Lieut. Colonel, Army and Navy Club, Pall Mall, S. W. *Orn., Ent.*
Yondale, William Henry, 52 Main St., Cockermouth, Cumberland, England. *Dipt.*
Young, Alfred H., Manchester, Lancaster. *Anat. Mam.*
Young, Jas. B., Capt. R.N., Home address, Rodwell, Weymouth. *Ool.* C. Ex.
Young, John, Prof. Nat. Hist., The University, Glasgow.
Young, John, F.L.S., F.Z.S., M.B.O.U., 64 Hereford Road, Bayswater, London. *Orn., Bot.* C.
Young, Dr. John, Curator Hunterian Mus., Glasgow. *Palæo.*
Young, Morris, Free Museum, Paisley, Renfrew, Scotland. *Ent.*
Young, R. M., Museum, College Square, N., Belfast, Ireland. *Arch., Eth.*
Yule, J. H., Major, 41 Eaton Rise, Ealing, W. *Orn.*

PART II.

PART II.

AUSTRO-HUNGARY.

Aberle, Prof. Dr., Privatbotaniker, I. Bäckerstrasse 8, Wien.

Aigathy, Stefan, Doctor der gesammten Medicin. O. ö. Prof. der Zool. und vergl. Anat. an. d. Univers. Kolozsvár, Custos des Siebenbürgischen Landesmuseums. Kolozsvár. *Mic., Zool., Gen. Biol, Morphol., Emb., Invert. Anat., Histol., Worms.* C. Mikroskopischer, bes. histologischer Praeparate. Ex.

Apfelbeck, Victor, Custos am Bosnisch-Herzegovin. Landes-Museum, Sarajevo, Bosnien. *Gen. Ent., Hymenopt., Lepid., Dipt., Hemipt., Orthopt., Neuropt., Arach., Myriopoda. Coleopt. a specialty.* C. Grande nombre de rares et nouveaux Coleopt. du Balkan) for Ex.

Arthaber, Dr. G., von, Assist. am Paläontolog. Inst., Wien.*

Bálint, Dr. Alexander, Vice-Custos der Siebenbürgischen Landes museums, Kolozsvár. *Ent.*

Barvie, Heinrich, Ph.D., Choltic (Böhmen). *Min., Lithol.*

Bauer, Dr. Ernst A., Smichow, 567 Bohemia. *Coleopt (Carabic., Ceramb.), Dipt., Musci (Hypnac, Sphagn.), Phæn.*

Bayer, Dr. Edwin. Nat. Mus., Prague. *Lichens.**

Bayer, Frantisek, Ph.D., Prof., Praha, 265, I., Bohemia. *Zool., Anat. of Vert.**

Beck, Dr. Günther, Ritter von Mannagetta, Dir. Botan. Section, k. k. Naturhistor. Hofmuseum, Univ. Prof., Wien, I. *Bot: Phæn. and Crypt. Plants, Fungi, Algæ, Hort.* Europ. Herbarium. Ex.*

Becke, Dr. Friedrich, Prof. deutsche Univ., Prague. *Min., Cryst, Petrog.*

Benndorf, Dr. Otto, Prof. der Arch. a. d. Univ., Wien, IX. B. Pelikangasse 18. *Arch.*

Bertolini, Dr. Stefano, Madrano, Tretino. *Coleopt. of Italy.* C. Ex.

Berwerth, Dr. Fritz, Custos am k. k. Naturhist. Hofmuseum, and Privat-Docent an der Univ., Wien. *Min, Petrog.**

Blaas, Dr. Josef, Prof. Geol. Univ., Innsbruck, Tirol. *Geol., Lithol., Photog.* C. Ex.

Blocki, Bron, Lemberg Galicia. *Bot.*

Blumentritt, Ferdinand, Prof. an d. Communal-Oberrealschule, Leitmeritz, Bohemia. *Geol., Bibliog., Geog. Dist, Anth., Arch., Eth., Ethnog., Philol.*

Bobek, Kasimir, Gymnasial Prof., Przemysl. *Dipt.*

Böhm, Julius, Maysedergasse 3, Wien, I. *Minerals and Meteorites.* Ex. Wishes to buy American Minerals and Meteorites. Will ex. Mins. and Meteorites for Stamps.*

Böhmig, Ludwig, Dr. Phil., Univ. Zool. Inst., Graz. *Anat., Histol., Worms.*

Bolle, John, Dir. Imp. and Roy. Agric. and Chem. Exper. Station, Görz. *Sericiculture, Cenology, Veg. Pathol., Chem. Ex. Veg. Pathol.**

Bonomi, Agostino, Prof. all' I. R. Ginnasio superiore, Rovereto, Tirolo. *Orn.* C. Ex.

Borbás, Dr. V. von, Privatdoc. d. Bot. an d. Univ., Prof. an d. Realschule, Dessewffygasse 3, Budapest. *Florist.*

Boroskay, Johann, Städt-Forstinspector, Zoloym. *Orn., Coleopt.* C. Ex.

Bossanyi, G., Pfarrer, Deutsch-Proben, Neutrær Comitat, Ungárn. *Coleopt., Lepid.*

Brancsik, Karl, Med. Dr., Trencsin. *Ent., Coleopt., Hemipt., Orthopt., Moltasks of world.* C. Ex.*

Brauer, Prof. Dr. Friedrich Moritz, Custos am k. k. Naturhist. Hofmuseum, Prof. Zool. Univ.; wirkl. M. I. kais. Akad. d. Wissensch., Mayerhofg. 6, Wien, IV. *Ent., Dipt., Neuropt., Biol., Crustacea, Phyllopoda.* C.

Braun, H., Vienna, Simmering Haupstr. 9. *Phæn. Plants.*

Breidler, J., Hubergasse 12, Ottakring bei Wien. *Bot., Bryol.*

Bresadola, Rev. Giacomo, Trento, Tirolo, Piazza dietro il Duomo 12. *Bot., Fungi.* C. Mycol. Ex.

Brezina, Dr. Aristides, Director k. k. Naturhist. Hofmus.; Wien. *Min., Lithol., Crystal., Meteorites.* Ex. and buys minerals and meteorites for the Museum.

Brücke, Prof. Dr. Ernst von, Vorstand. Physiol. Inst., Wien.

Brusina, Spiridion, Prof. a. d. Univ., Dir. des Zool. Nat. Mus., Zagreb, Croatia. *Mammals, Orn., Ool., Herpetol., Ichth., Moll.*

Bürgerstein, Alfred, Ph.D., Prof., Wien, II., Taborstr. 75. *Anat. and Physiol. of Plants.*

Calderoni & Co., Budapest. *Zool., Human Skeletons and Skulls.**

Cathrein, Dr. A., Prof. Univ., Innsbruck. *Min., Petrog.*

Cermák, Kliment, Custos Mus., k. k. Conservator, Czaslau (Bohemia). *Strat. Geol., Anth., Arch.**

Chiari, Prof., Vorst. Pathol. Anat. Inst., Deutsche Un., Prague.

Chyzer, Dr. Corn., Ministerialroth, Lanczhid utcza 6, Budapest. *Arach.* C.*

Claus, Carl, Prof., k. k. Univ., Wien., I., Franzensring. *Zool., Comp. Anat.*

Cobelli, Prof. Giovanni de, Dir. Mus. Civ. di Roveredo. *Phæn. Plants, Strat. Geol., Arch.*

Cobelli, Ruggero de, Medico Civico, Roveredo. *Phæn. Plants, Fungi, Hymenopt., Orthopt.* C.

Cori, Carl J., Dr. phil. et med., Docent u Assist. d. Zool., Zool. Inst. d. deutschen Univ., Prag II., 591. *Zool., Gen. Biol., Morphol., Emb., Anat., Bryozoa.*

Csató, Johann von, Nagy-Enyed, Transylvania. *Bot., Orn., Tax.* C.*

Czako, Coloman, Akad. Veterinar., Budapest. *Florist.*

Czynk, Edward von, Fogaras (Transylv.) *Orn., Zool., Tax., Ex.* Exch: Vogel baelge and ausgest. Vogel and Kl. Sänge thiere.

Dadai, Eugen. Adj. am Nat. Mus., Budapest. *Entomostraca.* C.

Dahlström, Julius, Eperies. *Lepid.* C. Ex.*

Dalla, Torre, Karl W. von, Prof., Innsbruck, Tirol. *Bot., Ent., Gen. Biol. Bibliog., Zool.* C.

Dalla Rosa, Luigi, R. R. a. ä. Prof. Univ., Wien. *Anat.*

Damin, Prof. Narcis, Buccari, Croatia. *Arach.*

Degen, Dr. Arpád von, Budapest, Kerepeserhof. *Bot., Flora of the Balkan.* C. Ex.*

Deininger, Prof. Emerich von, Dir. der Kön. landn. Lehranstalt, Reszthely. *Cultivation of Plants.*

Demeter, Dr., Maros-Vásárhely, Transylvania. *Bot.*

Desardagna, Michele, Trento, Tirol. *Phæn. and Crypt. Plants.*

Devzsi, Kovacs, Ferencz tanas Csongrad, m. Bot.

Dewoletzky, Dr. Rudolf, Gymnasialgasse 4, Czernowitz. *Zool., Gen. Biol., Morphol., Invert. Anat.**

Dietz, Magacsy, Budapest. *Bot.*

Doelter, Cornelio, Dr. Prof. a. d. Univ. Graz. *Phys., Geol., Min., Lithol.*

Doleshall, Heinrich, Brünn, Bürgergasse 23. *Ent: Lepid., Coleopt.* C. Ex.

Dölter-y-Cisterich, Dr. Cornelio, Prof. Univ., Graz. *Min., Petrog.*

Donath, Dr. Julius, Univ. docent, Akademiegasse 11, Budapest. *Chem., Physiol., Pathol., Neurol.**

Dörfler, Ignaz, Inhaber und Director einer botanischen Tauschanstalt („ Wr. botan. Tauschverein"), Mitglied gelehrter Gesellschaften des In- und

Auslandes, Herausgeber des F. Schultz'schen "Herbarium normale",—III./1, Barichgasse 36, Wien. *Bot., Phanerog. Kryptog. vasc. —Ein- und Verkauf und Tausch von Herbarpflanzen.*

Doubrawa, Wilh. Johan, Entomolog. u. Musik direktor, Zizkov. pr. Prag, Bohemia. *Bot.: Phæn. and Crypt. Plants. Ferns, Algæ, Min., Crystall., Ent., Hymenopt. Lepid , Dipt.. Coleopt., Hemipt., Orthopt., Neuropt.* C. Ex.

Drasch, Dr. Otto, Glacistrasse 57, Stiria. *Vert., Histol.*

Drasch, Prof., Vorst. Inst. für Histol. u. Emb., Univ., Graz.

Dumbrava, Uazul, Prof. Belenbes. *Bot.*

Dunikowski, Dr. Emil Prof. Univ., Lemberg, Galicia. *Geol.*

Dybowski, Dr. Ben., Prof. Univ., Lemberg, Galicia. *Zool.*

Dzieduszycki, Count Wladimir, Mus. Dzieduszycki, Lemberg, Galicia. *Orn.**

Ebner, Victor R. v. Rofenstein, Dr. der medecin, o. ö. Prof. der Histol, Wien ; Rathhausstr, 13. *Mic., Emb., Vert. Anat., Histol.**

Edenberg, Prof. Dr. Carl Langer von, Vorstand Anat. Inst., Wien.

Edler von Hayek, Prof Gustavus, C. M. A. O. U. III/3 Salesianergasse 26, Vienna. *Zool., Vert. Anat., Orn.**

Eger, Dr. L., 1. Maximilianstr. 11, Wien. *Palæo., Geol., Min., Meteo., Zool., Emb., Anat., Anth., Vert., Mam., Orn., Osteol., Ent.* C. Ex.*

Einsle, Anton, Riemerstr., Wien. *Bibliog., Ent., Micro-Histolog.*

Emich, Gustav v., IV. Sebastian Place, 8, Budapest. *Bibliog., Applied and Agric. Ent.*

Entz, Dr. Géza, Prof. der Zool. am Polytechnicum. Budapest. *Protozoa.* C.

Eppinger, Prof., Vorst. Pathol., Anat. Inst., Graz.

Ettinghausen, Prof. A. v., Dr., Techn. Hochschule, Graz. *Phys.**

Ettinghausen, Baron Constantin von, Prof. der Bot., Univ., Laimburggasse 8, Graz. *Fossil Plants, Tertiary Flora.* C.

Exner, Dr. Karl, Prof. Gymn., Wien, Wasagasse, 10. *Math., Phys.**

Exner, Sigmund, Prof. der Physiol. a. d. Univ., Wien, IX., Schwarzspanierstrasse 15. *Physiol.**

Eysn, Marie, Salzburg. *Phæn. Bot.**

Fábry, János, Prof., Remaszombat. *Bot.*

Fanta, Dr. Adolf, Székesfehérvár Sparcassendirector, Bot.

Felder, Dr. C., lid. der Kais. L. C. Acad. der Naturwissenschaften en Burgemeister von Weenen. Operngasse 8, Wien.

Feldkirchen, Prof., Kärnthen. C. *Coleopt.*

Fekete, Jos., Inspektor d. Bot. Gartens, Budapest.

Fényi, Rev. Julius, S. J., Observatorium, Kalocsa. *Ast.**

Flatt, Carl von, Elesd, Comitat Bihar. *Bot., Gramin., Bibliog. and Hist. of Bot.*

Filarszky, Ferdinand, Privatdocent and Ass. am. bot. Inst. der k. ung. Un. Budapest. *Bot., Morph., Algæ.**

Formánek, Dr. Edw., k. k. Brunn, Anastasius-Grüngasse 4. *Phæn. Bot.*

Foullon, Baron Heinrich v., Wien. *Chem., Lithol.* C. Ex.

Fournes, Herm., Kaufmann, Klagbaumg. 3, Wien, IV. *Ool.* Ex.

Freh, Prof. Alfons, Guns. *Bot.*

Freyn, J., Beh. aut. Civil-Ingenieur, fürstl. Baurath, Prague, Smichov, Bohemia. *Bot.: Phanerogams.* C. Ex. Ranunculus not European for European specimens.*

Fric, V., Wladislawsgasse 21a, Prague, Bohemia. *Min., Geol., Palæo., Zool.* C. Ex.*

Fritsch, Prof. A., Univ., Prague, Bohemia. *Zool., Palæo.*

Fritsch, Dr. Carl, Prof. der Bot. an der k. k. Univ., Rennweg 14, Wien, III. *Bot.: Phæn. Plants.* C. Ex.*

Fruwirth, Carl, dipl. Landw., Prof. a. d. Landw. Lehranstalt in Mödling Wien, Docent a. d. k. k. Hochsch, für Bodenkultur in Wien. Specieller Pflanzenbau, Hopfenzuechtung, Hülsenfrüchte.*

Fuchs, Dr. Sigm., Assist. am Physiol. Inst., Wien, IX., Schwarzspanienstr. 17. *Physiol.*

Fuchs, Theodor, Dir. du geol. Abtheilung am k. k. Naturhistor. Hofmuseum Wien. *Palæo., Geol. (Tertiary).*

Fugger, Eberhard, k. k. Prof., Custos des. k. k. Botan. Gartens in Salzburg. *Bot., Geol., Min., Chem.*

Fukal, Hugo, Wien, VIII., Lerchengasse, 34. *Bot.: Crypt. Plants, Fungi, Lichens, Algæ, Mycol.**

Gaertner, Dr. Gustav, k. k. Univ. Prof., Wien, I., Schulerstr. I. *Elect., Mic., Physiol., Histol.*

Gammel, Alois, Budapest IX., Lonyaigasse 18. *Orn., Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt.* C. Ex.

Gander, Hieronymus Canonicus in Innichen, Post Innichen, Tirol. *Bryol.**

Ganglbauer, Ludwig, Custos am k. k. Naturhistorischen Hofmuseum, Wien. *Coleopt., Orthopt.**

K. K. Gartenbau-Gesellschaft in Steiermark (*Mitteilungen*). *Mitteilungen aus dem Botan. Institut, Gratz.*

Gasser, Georg, Maler & Museumsbesitzer, Bozen, Tirol *Universell.*

Gelmi, Enrico, Trento, Tirolo. *Phæn. Plants. Ferns.* C.*

Genersich, Prof. A., Univ., Budapest. *Vert. Emb. and Anat., Osteol., Myol., Histol. of Vert.* C.*

Georgescu, Ilie, Hülfsarbeiter am botan. Institut, Bukarest.

Gerstendörfer, Dr., Krumau, Bohemia. *Min.*

Glaab, Ludwig, Bot. Gärtner am k. k. Bot. Garten, Salzburg.*

Glowacki, Julius, Prof. de Gymnase, Leoben, Styrie. *Bot: Ferns, Mosses, Fungi, Lichens, Algæ., Veg. Paleo.* C.

Godlewski, Emil, Prof. de l'Univ., Cracovie, Rue de Straszewski 22. *Veg. Physiol., Agric. Chem.**

Goldschmidt, Frid. Wilh., Wien, III. 3, Metternichgasse 2. *Ast., Photog., Mic., Dipt.* C. Ex.

Goldschmiedt, G., Prof. k. k. Univ., Wien. *Chem.*

Gothard, Alex. von, F.R.A.S., Herény, bei Steinamanger. *Phys., Meteo., Ast.*

Gothard, Eugen von, F.R.A.S., Astrophys. Observatorium, Herény, bei Steinamanger. *Phys., Ast., Astrophotog.* C.

Graber-Vitus, Prof., Czernowitz. *Physiol., Insects.*

Graeffe, Edward, Inspector, Triest, S. Andrea 2, k. k. Zool. Station. *Hymenopt., Mollusks Crustacea. Worms, Radiates, Sponges, Protozoa.* C. *Apidæ Formicidæ, Cynipoda.* Collector of Phytopalæont. fossils of the Tertiary of Styria. C. Ex.*

Graff, Ludwig von, Prof Zool. Univ., Heinrichstr. 48, Graz. *Bibliog., Worms.* C. Library. Ex.

Grebe, Heinrich, Landesgeologe, Trier.

Gredler, P. Vincenz, Bozen, Tirol, *Moll.* Tauscht aus: Chin. Land & Süsswasser-Conchyl gegen ausserenrop. fehl. Mollusken, Rept., Amph. etc.

Gressel, Dr. Agostino, Trento, Via Larga 4. *Coleopt.* C. Ex.

Grobben, Carl, Prof. der Zool. a. d. Univ., Wien, I., Franzensring. *Zool.*

Gurlitt, W., Prof. Univ., Graz. *Arch.*

Gutwinski, Roman, Prof. Gymnasium, Podgórze bei Krakau, Galicia. *Bot: Algæ, Desmidiaceæ, Diatom, Besonders erwuenscht Desmidiæ. Mat. mit genauer ang. Fundorten behufs Public.**

Haas, B., Dr. Phil., Adjunkt der k. k. Versuchs Station, Klosterneuburg bei Wien. *Chem., Bacteriol.*

Haberlandt, Dr. Gottlieb, Prof. d. Bot. and Dir. d. bot. Gartens, Univ. Graz *An. and Phys. der Pfl.**

Haberlandt, Dr. Michael, Adjunct, k. k. naturhist. Hofmuseum, Wien. *Eth. Anth.*

Habich, Otto, Wien, XVII 1 Geblergasse 6. *Lepid.* C. Ex.*

Hackel, Prof. E., St. Polten. *Gramineæ.*

Halacsy, Dr. E. de, Wien, VII., Schraukgassestr. 1. *Bot.*

Halasz, Prof. Arpád, Mako. *Bot.*

Hallherr, Bernardino, Rovereto. *Coleopt.* C. Ex.*

Haller-Graf-Béla, V., Retesdorf, Siebenbuerg bei Schässburg. *Moll., Histol.*

Hanausek, Thomas, Franz, Dr. Phil., K. K. Professor der Naturgeschichte, Mitglied der k. k. Prüfungs commission für Handelsschulen, corresp. Mitglied des allg. oesterr. Apothekervereins und der pharmaceutischen Gesellschaft in Wien, ord. Mitglied der Deutschen bot. Gesellschaft, der Deutschen pharm. Gesellschaft, des Clubs oesterr. Eisenbahnbeamter, Mitglied der Commission zur Ausarbeitung eines Codex alimentarius Austriacus ect, Wien, VII. Bezirk, Breitegasse 5. *Pflanzen—Anat., Nahrungs, and Genussmittelkunde, Tech., Mic. Warenkunde.**

Handl, Dr. Alois, Prof. Univ., Czernowitz. *Physics.**
Handlirsch, Anton, Asst. am naturhistor. Hofmuseum, Rubengasse, 5, Wien, IV. *Hymenopt., Hemipt.* C.*
Hann, Julius, Prof. an der Univ., Wien, XIX., Hohe Warte, 38. *Meteo.**
Hantken, Prof. Max von, Univ. Budapest.
Hatschek, Berthold Dr. Phil., Prof. Univ., Prague. *Zool., Gen. Biol., Morphol., Emb., Anat.*
Hauer, Dr. Franz Ritter v., k. k. Hofrath und Intendant des k. k. naturh. Hofmus., Wien, I., Burgring 7. *Paleo., Geol.**
Haury, C., Smichow 418, near Prague (Bohemia). *Coleopt.: Procerus, Procrustes, Carabus, Calosoma, Cychrus.*
Hazslinszky, Prof. Frigyes, Heperjes. *Bot.*
Hebra, Dr. Hans Ritter von a. ö. Prof. an d. Univ., Vorstand der Abtheilung für Hautkrankheiten a. d. allgem. Poliklinik, I. Lothringerstrasse, 5 Wien.*
Heger, Franz, Custos und Leiter der Anthr.-Eth. Abtheilung am k. k. Naturhistorischen Hofmuseum u. Sekretär der Anthropologischen Gesellschaft, Wien. *Eth., Arch., Anth.**
Heider, Prof. Dr. A. R. v., Docent für Zool., Graz, Maiffredygasse, 4. *Zool., Radiates.**
Heimerl, Anton, Dr. Phil., Penzing, Wien, Parkgasse, 30 A. *Phæn. Bot., Desmids.*
Heinricher, E., Prof., Univ., Dir. des bot. Gartens, Innsbruck. *Bot.**
Heinz, Dr. A., Prof. d. Bot. a. d. Univ., Dir. d. bot. Gartens, Agram.
Heller, C., Prof., Univ., Innsbruck. *Vergl. Anat., Zool., Morphol., Echinoderms.*
Hellich, Johann, Podebrad, Bohemia. *Bot., Phæ. Paleo., Geol., Ent., Dipt., Coleopt.* C. Ex.
Helmhacker, Prof. Rudolf, Nusle Prague. *Min. and Geol. Expert (Russia.)*
Hempel, E. G., ord. Prof. an d. Hochschule für Bodencultur, Wien. *Forestry.**
Hensch, Dr Andreas, Essez, Slavonia. *Hemipt.* C.*
Henschel, Prof. Gustav A. O., Wien, VIII., Florianigasse 16-18. *Ichthyol., Ent., Phytoapthol.**
Hering, Ewald, Prof. der Physiol. Deutsches Physiol. Inst., Prague. *Phys., Mic., Gen. Biol., Histol.**
Herlinger, Franz, Oberplan (Bohemia). *Coleopt., Lepid.*
Hochstetter, Ferdinand, M.D., o. ö. Univ. Prof., Insbruck. *Emb., Anat.**
Hoefer, Hans, o. ö. Prof. an der k. k. Bergakademie, Leoben. *Geol., Min., Crystall., Lithol.* C. Ex.*
Hoernes, Dr. Moriz, Assis't Naturhist, Hofmuseum, Wien. *Anth.*
Hoernes, Rudolf, Dr. Phil., Prof. a. d. Univ., Graz, Sparbersbachgasse 29. *Vert. and Invert. Paleo., Geol., Anth.* C. Ex.
Hofmeister; Emil, Smichov 293, Prague. *Lepid.*
Hofmokl, Dr. Johann, k. k., a. ö. Univ., Prof. und Primararzt im K. K. Allg. Krankenhause, Schottanring, 4. *Chirurgy.**
Höfner, Gabriel, Wolfsberg, Kärnten. *Phæn. Plants, Macro-Lepid.* C. Ex.*
Höhnel, Dr. Franz Ritter von, a. o. Prof. d. Bot. u. d. indust. Mikroskopie, IV. Technikstrasse 13, Wien.
Holetschek, Dr. Johann, Adjunct der k. k. Sternwarte, Wien, Währing. *Ast.**
Holl, Moriz, Med. Univ. Dr., k. k. Universitäts-professor, Graz, Harrachgasse 21. *Anat.* C.*
Holzinger, Dr. J. B., Hof-und Gerichts-Advocate, Graz. *Bot., Lichens, Bibliog.; Literature of the Middle Ages.**
Hormuzaki, Constantin Baron von, Toscfsgasse 6 Czernowitz. *Lepidopt., Coleopt.*
Horvath, Dr. Géza, Budapest, Dir. Zool. Section, National Hungarian Mus. *Hemipt.* C.*
Hosvay de Nagy-Boseva, Lajos, Prof., Dr. Polrtechnicum, Budapest. *Chem.*
Hübl, Arthur v., Militair geographisches Institut, Wien, VIII. *Chem., Photog.*
Hueppe, Ferdinand, Prof. der Hygiene, Prague. *Fungi., Mic., Gen. Biol.*
Huter, Rev. Rupert, Sterzing, Tirol. *Phæn. and Crypt. Plants.*
Ialowetz, E. Privatdocent, Lab. Vorstand Oest. Vers. Stat. und Ac. f. Brauerei, Wien IX. *Chem.*

Istvanffy, Dr., Custos National-Museum, Budapest.
Jablonowski, Joseph, Dir. Ent. Station, Budapest. *Ent., Thysanopt.* C. Thysanopt. Ex.*
Jaderny, Franz, Pract. Entom., Langenzersdorf bei Wien.*
Janosik, Dr. Johann, Prof., Univ., Prague. *Morphol., Emb., Anat., Histol.**
Jarostaw, Tomniki, Krakau. *Zool., Coleopt.* C. Ex.*
Jentys, Stefan, Doc. der Jagellonischen Univ., Krakau (Galicien) Batorego 22. *Physiol., Bot., Agric., Chem.**
Jickeli, Carl F., Dr., Hermannstadt. *Hydroid., Echinoa, Protozoa.*
Jordan, Paul, Dr. Phil., Birkigt bei Tetschen. *Zool.**
Juranyi, Dr. Ludw. Prof., Dir. des bot. Gartens and des bot. Inst. d. K. ung. Un., Budapest. *Bot.*
Kabát, Josef Emanuel, Welwarn, Bohemia. *Bot: European and Oriental Phænerogams.**
Kalchberg, Adolf, Baron von, Wien, XIII., Penzing, Pargasse 62. *Lepid.* C. Ex.
Kapeller, Kristóf, Ministerial beamter I var., Budapest. *Bot.*
Karajan, V., Prof., Arch. Mus., Univ., Graz.
Karlinger, Leopold, Wien, II, 5, Brigittaplatz 17. *Sells, buys and exch. Lepid.*
Karrer, Félix, Geol., K. ung. Rath, Gen. Sec. des Wiss. Club, Vol. am K. K. Naturhist. Hofmus., Wien XIX., Ober Döbling 80. *Rhizopod. and Petrog. fuer Bausteine.* Tauscht ev. recente and foss. foranimif. and Spec. von Bausteinen best Bez. (12 cm. 8 cm. 3 cm).
Kastner, J. V., Wien, XV., Märzstr. 9. *Coleopt.* C. Ex.
Kastner, Karl, k. k. Prof., Salzburg. *Bot., Geol., Min., Zool.**
Kaufmann, Josef, Rubensgasse 5, Wien, IV. *Coleopt.* C.
Kelecsényi, Carl von, Tavarnok, Hungaria via N. Tapolcsany. *Coleopt., Verkauft und Tauscht. (Europ. u. Exot.).**
Kerner, v. Marilaun, Prof., Dir. Bot. Mus., k. k. Univ., Wien.*
Kheil, Napoleon M., Ferdinandstr, 38, Prague. *Lepid. (Europ. and exotic), Orthopt., Hemipt., Dipt., Neuropt.* Many duplicates of Lepid. from North Peru and the Island of Nias. C.*
Kitti, Ernst, k. k. Naturhist. Hofmus., Wien. *Geol., Palæo.* Ex. for Museum.*
Klapálek, Frantisek, Prof. F. E. S., Trebon, Bohemia. *Geog. Dist., Anat., Neuropt., Pseudoneuropt.* Ex. Bohemian spec. for exotic.*
Klein, Jul., Prof. d. Bot. am Kgl. ungar. Josephs-Polytechnikum, Budapest.
Klein, W., Prof., Vorst. k. k. Arch. Inst., Univ., Prague.
Klemencic, Ignaz, Ph.D., Prof. Phys. an d. Univ., Graz.
Klément, Robert Elöpatak, Siebenbürgen. *Photog., Lepid., Coleopt., Con., Moll., Orn., Zool., Ool., Rept., Amph., Tax.* C. Ex.* *Tausch in allen Fuechern erwunscht, inst. in Coleopt., Rept., Amph., Vogeleier and Vogelbaelge, Verb. mit übers. Land. erwunscht.*
Kabát, Josef Emanuel, Welwarn, Bohemia. *Bot: European and Oriental Phænerogams.**
Klos, Rudolf, Sangerberg. *Lepid.*
Klutschak, Prof., Gymnasium, Leitmeritz, Bohemia. *Bot.*
Kmet, Andreas, rom. Kath. Pfarrer, Prencov (bei Schemnitz). *Large and fine collection of Roses and Fungi, Phæn. and Crypt. Bot.* Ex. for Am. spec., esp. of tropical climates.
Knoll, Prof., Vorst. inst. f. Exper. Pathol., Univ., Prague.
Koch, Prof. k. k. Hochschule tür Bodencultur. Wien. *Min., Geol.*
Koechlin, Dr. Rudolf, Beamter am naturhist. Hofmuseum, Wien VII., Siebensterngasse 28. *Crystall., Min.**
Koelbel, Karl, Custos am k. k. naturhist. Hofmuseum, Wasagasse 28, Wien. *Zool.* Ex. Crustacea.*
Kögler, Carl, Schönbüchel b. Schönlinde, Nordböhmen. *Min.* C. Ex.
Kohl, Franz F., Custos adjunct am k. k. naturhist. Hofmus., Wien, XVIII. *Hymenopt.**
Kolombatovic, Prof. G., Spalato. *Vert., Cephalopoda, Diabranchiata.*
Korensky, Josef, Smichov, Bohemia. *Palæo., Coleopt.* C. Ex.*
Korlevic, Prof. Anton, Zagrab. *Ent.*

Kornhuber, Andreas, Med. and Phil. Dr., Prof. Emer. Inst. Polytech., Wien, V.-1. Kettenbruckengasse 3. *Bot: Phæn. and Crypt. Plants, Vert. Palæo.* C. (Bot.) Ex.*

Kossmat, Dr. Franz, Assist. am Geolog. Inst., Wien.*

Kotula, Boleslaus, Gymnasium Prof., Przemijsl. *Lamellibranchiata, Insects.*

Kowalewski, Mieczyslaw, Dr., Dublany, Galicia. *Verm., Parasites.*

Kowarz, Fred., k. k. Postverwalter, Franzenbad, Bohemia. *Dipt.*

Krasan, Franz, Lichtenfelsgasse 21, Graz. *Bot., Phys. du Pflanzen, Phylogemie and Geogr. der Pflanzen, Floristik (bes. Phanerog. and Gefässkryptog von Steiermark).*

Krasser, Dr. Fridolin, Wien, I., Univ., Pflanzenphysiol. Inst. *Bot., Veg. Palæo., Mic.*

Kravogl, Hermann, k. k. Prof., Egna, Tyrol. *Bot., Min.* Ex.*

Kreidl, Alois, Prague, Manufactory for Phys., Chem., and similar apparatus, for use of instructors. *Phys., Geol., Min., Crystall., Chem., Metall., Physics, Elect., Zool., Anat., Anth.* C.

Krenner, Dr. Jos., Prof. Polytechn. u. Nationalmus, Budapest. *Min.*

Kristof, Lorenz, Lyceal-Dir.; Praes. Gartenbau Gesellschaft, Jahngasse 5, Graz. *Bot. for gardeners.*

Krivany, Johánn von, Comitats Cassier, Arad. *Geol., Geog.* C.*

Krone, Wilhelm, Prof., k. k. Staats-Oberrealschule, Wien. *Micro-Lepid.* C.

Krsepinsky, Carl, Böhmish Brod. *Hort., Zool., Lepid., Coleopt.* C.

Kulczynski, Wladislaw, Prof. am St. Hyacinth-Gymnasium, Krakau. *Arach.* Ex.*

Kundrab, Prof., Vorst. Pathol.-Anat. Mus., k. k. Univ., Wien.

Kunszt, Karl, Schütt-Somerein. *Orn., Ool.* Ex.

Kunszt, Janos, Losoncz, Hungary. *Bot., Phæn.*

Kunzel, Stephan, Petersdorf b. Trautenau Bohemia. *Lehrmittelhandlung: spec. Min.*

Ladislav, Prof. Duda, Real. Gymnasium, Prague. *Hemipt., Hymenopt.*

Langhoffer, Aug., Prof. Dr., Zagreb. *Spec. Mundth der Insecten; Tauscht Dipt.*

Lanz, Dr. Victor von, Prof. Univ., Wien. *Phys.*

Laretzky, P. Lavadka, Gömör. *Bot.*

Latzel, Dr. Albert, k. k. Regim. arzt, Guns. *Bryol.*

Laube, G. C., Prof. Vorst, k. k. Geol. Inst., Univ., Prague.

Lecher, Bruno, Dr. Phil., Prof. Phys. an der Univ., Innsbruck.

Lehoczky, Theod, Munkacz. *Arch., Hist., Ethn.* C.*

Lenard, P., Aachen. *Phys., Ast.**

Lendenfeld, Robert, von., Ph.D., Prof. Un., Czernowitz. *Morphol., Anat., Sponges, Enidaria.* C. Ex.*

Lendl, Adolf, Docent am Polytechnicum, vice-custos am Nat. Mus., Budapest. *Arach., Biol.**

Leonhardi, Adolf, Baron, Platz, Bohemia. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt.* C. Ex.*

Lewandowski, Dr. Rudolph, Prof. Nat. Hist, etc., Wien, I., Hauptstr. 109. *Gen. Bot., Elect., Lepid., Coleopt.* C. Ex.

Lieben, Dr. Adolf, Prof. Chem., Univ., Wien, IX., Wasagasse 9.

Liebermann, Prof. Dr. Leo, Dir. der Kön. Chem. Reichsanstalt, Palais des Ministeriums f. Ackerbau, Budapest. *Chem., Meteo., Gen. Biol.**

Lieblein, Robert, Asst. der k. k. Sternwarte, Prague. *Phys., Meteo., Ast.**

Linhart, Dr. Georg, Prof. d. Bot. an d. Kgl. ungar. landwirthsch. Akademie, Altenburg.

Lippich, Ferdinand, Dr., Prof. Math. and Phys., Deutsche Univ., Prague, II., 1594. *Phys., Optics.**

Lóczy, Lewis, Prof. Geog., Univ., and Geol., Polytech., Budapest, VII., Felsö erdösor, 1. *Strat. and Physical Geog., Photog.* C. Ex.*

Lode, Alois, Dr. Med., Wien, IX., Schwarzspamerstr. 17. *Physiol., Histol.*

Lomnicki, Mar., Prof., Lemberg, Galicia. *Geol., Coleopt.*

Lorenz, Dr. Ludwig, Ritter von, Custos adjunct am k. k. naturhistor. Hofmus., Burggasse 9, Wien. *Orn., Mammals.**

Lugert, Josef, Prof. of the Music-Conservatory, Smichow, 567 (Bohemia). *Phanerog.**

Lütkemüller, Johannes, Dr. Med., Wien, IV., Favoritenstr. 4. *Desmids.**

Maggi, Capt. August, Grass Bruckhof bei Kirchsetten in N. Öst. *Coleopt.* C. Ex.

Marenzeller, Dr. Emil Edler von, Custos am k. k. naturhist. Hofmuseum, Tulpengasse 5, Wien. *Zool.* Ex. Echinoderms, Worms.*

Marktanner-Turneretscher, Gottlieb, F. R. M. S., Custos am Landesmuseum Graz, Hauptplatz 11. *Hydroids, Invert., Photo-Micrography, Anat.**

Maska, K. Dir. Telč, Moravia, *Palæo., Anth., Spec. pleistoc. & preh. Fauna*, Exch: Foss. Säugethierzeste (Mamut) aus Mähren.*

Mayer, Sigmund, M. D., o. ö. Prof. d. Histol. a. d. deutschen Univ., Prague, Stefangasse 28. *Mic., Histol.**

Mayr, Dr. Gustav, Wien, III., Hauptstr. 75. *Hymenopt., Galls.* C.

Medreczky, Stefan, Gymnasial Prof., Ungvar. *Orn.*

Méhelij, Louis de, Prof., Brassó. *Amphibia, Reptilia.* C.*

Merk, Dr. Ludwig, Anat. Inst., Wein.

Merkl, Eduard, D. Bogsán, South Hungary. *Coleopt.* C. Ex.

Micklitz, Frantz, k. k. Forstmeister, Radmansdorf, Oberkraim. *Coleopt.* C. Ex.*

Miczynski, K., Geol. Inst. der Universität, Krakau. *Veg. Palæo.*

Middendorff, E. v., Hellenorm (Livland). *Orn., Ool.* Ex.

Mik, Josef, Prof. am. k. k. Akad. Gymnasium, Wein, III., Marokkanergasse 3. *Dipt.* C. Ex. Redact. der Weimer Entomologischen zeitung.

Mikálkovics, Prof. Dr. Geza Victor, Anat. u. Emb. Inst., Uellöerstr. 25, Budapest. *Urogenital Vert. development.*

Mikosch, Dr. K., Prof. an d. Staats-Oberrealschule, II., Praterstr. 30, Wien.

Milborn, Victor P. von, k. k. Truchsess Gmimden (Oberösterreich) Pisces ü. Fischereigesetre.

Moeller, Prof. Dr. J., k. k. Pharmakologisches Inst. der Univ., Graz. *Bot., Mic.**

Mojsisovics, Dr. Edm. von, Vice-Dir. der k. k. Geol Reichsanstalt, Wien, III., Strohgasse 26. *Invert. Palæo., Strat. Geol.**

Mojsisovics von Mojsvár, Aug., M. D., k. k. a. ö. Prof. der Zool. an der technischen Hochschule, Docent für Zool. und vergleichende Anat. an der Universität, Custos der Zool. Abtheilung des steiermärkischen Landesmuseums "Joanneum," Graz, Meiffredygasse 2 *Anat., Biol., Birds, Reptiles.**

Molisch, Dr. Hans, o. ö. Prof. der Anat. & Phys. der Pfl., Vorst. d. pflanzenphys. Institut a. d. Deutsch. Un. Prague, Karlsplatz 3.

Molnár, Lázos, Molna Szecöd., bei Körmend. Collector and Dealer. *Nat. Hist., Zool., Orn., Ool.* Large collection of mammals, bird skins and eggs from Europe. Ex. first class mammal and bird skins of all parts of the world. Correspondence desired. Foreign Ex. desired.*

Moser, Dr. James, Privat-Docent der Physik a. d. Univ. Wien, VIII, Laudongasse 25. *Phys., Phys. Chem. Elect., Photog.**

Moser, Dr. L. Carl, Gymnasial-Prof., Triest. *Min., Ath., Arch.* C.

Mrázek, Alois, Ph.D., Pribram, Bohemia. *Cestodes, Crustacea.*

Mühel, Lul., Bodenback a. e. Bohemia. *Orn.* Ex.

Mühlbach, Josef, M.D., Chotebor Bohemia. *Bot.**

Mulser, Anton, Bozen (Tyrol). *Reptiles.*

Murr, Josef, Dr. Phil., Fallmerayerstrasse 2, Innsbruck. *Phæn. Bot.* C.

Nandor, Dr. Uhrik, Prof. d. Hyg., Kerepesi-út 61, Budapest. *Ent., Lepid.* C. Ex.

Nemes, Dr., Felix tanár Csill-Somtyó Transs. *Bot.*

Nestler, Dr., Univ., Prague, Bohemia. *Veg. Anat.*

Nickerl, Dr. Ottokar, Wenzelsplatz 16, Prague. *Lepid., Coleopt.*

Nickerl, Ottokar, Jr., Student, Wenzelsplatz 16, Prague. *Coleopt., Hemipt.*

Niedzwiecki, Jul., Prof. Polytechnic Sch., Lemberg, Galicia. *Geol.*

Nonfried, A. F., Entomologe, Rakonitz, Bohemia. *Coleopt.* C. Buys and Ex. *Lamellicorniæ, Lucanidæ, Buprestidæ, Cerambycidæ.*

Novák, Ottomar, Ph.D., Karlsplatz, 21, Prague. *Invert. Palæo., Geol.*

Obermayer, Prof. A. v., k. u. k., Oberst., Wien, VI., Gumpendorferstrasse 43, Laborat., Technische Militair Akad., VII., Stiftgasse 2. *Phys.**

Obersteiner, Dr. Heinrich, Prof. Univ., Doebling, Wien. *Anat. of Vert., Neurolog., Histol. of Vert* *

Odendall, Godfrey Francis, Ph.D. I Pestalozzigasse No. 1, Wien. *Chem., Mic., Ast., Hist* *

Ormándy, Nicolaus, Dir. d. Gym., S. a. Ujhely. *Bot.*

Ott, Josef, Mies, Böhmen. *Ent., Coleopt., Chrysomelidæ, Curculioniæ.* C. Ex.*

Otto, Anton, Mineralien-Comptoir, Wien, VIII., Schlösselgasse 2. *Min., Lepid., Coleopt.*, C. Ex.

Paar, Ludwig August, Reutte, Tirol. *Lepid., Mollusks, Ent., Coleopt.* C. Ex. L. and F. W. Con. and Lepid., with collectors of N. and S. America, Australia, Asia, etc.

Pachinger, Alajos, Prof., Klausenberg, *Tremolodes, Sparazoa.*

Paderwieth, M., Ent. Bureau, Gospic, Croatia. *Orn., Ool., Europe and exot, Coleopt.* C. Ex.

Palla, Dr. Ed., Privatdoc. der Bot., Univ. Graz. *An. and Phys. d. Pfl., Systematik.*

Pantocsek, Josephus, M.D., Tavarnok, via N. Tapolcsány. *Diatoms der Globus.*

Panzer, Hubert, k. u. k. Oberlieutenant, Riva, Sud Tirol. *Orn., Ool., Min.* C. Ex.

Paulin, Alphons, k. k. Prof., Dir. des k. k. botan. Gartens, Laibach. *Gen. Bot.* Herbarium. Ex.

Paszlavszky, Josef, Prof., Föreáliskola, Budapest, II. *Zool., Cynipida, Hymenopt.* C. Ex.

Pater, Béla, Prof. dans l'Ecole d'Agric., Cassovie Hongrie, Kassa, Inst., d' Agric. *Bot: Herbarium.* Ex.

Penck, Dr. Albrecht, Prof., Universität, Wien, I. *Phys. and Glaciat Geol., Geog., Geomorphol.*

Penecke, Karl A., Dr. Phil., Privat-Docent a. d. Univ., Graz, I., Tummelplatz 5. *Geol., Palæo.*

Perenyi, Dr. Josef., Kecskemét. *Vert. Emb.*

Peterfy, Marton, Prof., Deva Transs. *Bot.*

Pernter, Dr. J. M., Prof. Univ., Innsbruck. *Meteo.**

Petr, Franz, Prof. am. k. k., pedagogium, Ticin (Bohemia). *Fresh Water Sponges; Rotifera, Worms.* C. Ex.

Petri, Carl, Dr. Phil., Schaessburg (Segesvár). *Coleopt.* C. Ex.*

Peyl, Theodor, Naturhistoriker, Thomasgasse 4, Prague, III. *Zool., Gen. Biol., Ent., Coleopt., Myriop.*

Pfaundler, Leopold, Dr. Phil., Prof. de Physique à l'Univ., Graz, Physik. Inst., Halbärthstr. 1. *Phys., Elect.**

Pichler, Prof., Vorst. Arch. Mus., Univ., Graz.

Piers, Major, Güns. *Phanerog.*

Pietro, Rev. D. Porta, Cologna di Creto, Tirolo. *Bot.* C. Ex.

Pintner, Theodor, Dr. Phil., Cons. Zoolog. Inst., Wien, I. Univ., *Zool., Worms.*

Plasen, Dr. V., Wien, I., Fütterergasse. *Coleopt.*

Polák, Karl, Wladislawgasse 21, Prague. *Flora of Europe.**

Polansky, Anton, Palais d' Este, Brünn. *Lepid., Coleopt.* C. Ex.

Porcius, Florian, Naszod-Rodna (Transylvania). *Bot.* C. Ex. Phanerogams of Transylvania for others.*

Porta, Pietro, Curato, Creto, (Tirolo). *Phæn. Plants.*

Posepny, Bergrath, Wien, XIX., Carl Ludwigstr. 62, *Mining Geol.*

Prazmowski, Dr. Adam, Prof. d. Bot. u. Landwirtsch. an d. landw. Akad., Czernichow b. Krakau, Galizien.

Preissman, Ernst, k. k. Aichoberinspector, Burgring 16, Graz. *Phan. and Gefasskrypt. von Karnthen und Steiermark.*

Prohaska, Karl, Prof., I., Haatsgymn. Graz, Humboldtstr. 8. *Meteorol., flor. Bot. (Phaner and Gefuss Kryptog. r. Karnthen).*

Purjesz, Dr. Sigmund, Docent, Univ., Budapest, Geschichte der Medicin. *Interne Medicin, Bibliog., Anth., Arch., Ethnog.*

Rabl, Carl, Prof. Dr., Vorstand Anat. Inst., Krankenhausgasse, Prague. *Emb., Moll.*

Raciborski, M., Bot. Gardens, Cracovia. *Veg. Palæo.*
Raffesberg, Hugo, Podhragy, via Nagy Tapolcsan. *Coleopt.* C. Ex.
Räthgeb, A., Schemnitz. *Min., Geol., Minerals, Rocks.* Ex.
Rätz, Stefanus de, Dr., Prof. du Pathol. Anat., a. d. kön. ung. Veterinär-akademie zu Budapest. *Pathol., Anat.*
Rebel, H., Dr., Asst. am k. k. Nat. Hofmuseum, Wien. *Micro-Lepid.* C. Ex.*
Rechinger, Dr. Karl, Wien, 1., Friedrichstr. 6. *Syst. Bot.*
Redtenbacher, Josef, Prof. a. d. k. k. Realschule, Budweis, Radetzky Str. 5, Bohemia. *Hemipt., Orthopt.* C.*
Rehman, Anton, k. k. Universitäts Prof., Lemberg (Galizien). *Syst. Bot.*
Reinitzer, Prof. Friedrich, Prof. Bot., deutsche techn. Hochschule, Graz. *Applied Bot., Agric, and Org. Chem., Mic.* C. Ex.*
Reisch, E., Prof., Univ., Innsbruck, *Arch.*
Reitter, Edmund, Paskau (Moravia). *Coleopt.*
Remisch, Franz, Saaz, Bohémia. *Ent., Lepid., Coleopt.* C. Ex.
Reyer, Edw., Wien, IX., Liechtensteinstr. 47. Ex. Geol. photographs.
Richter, Aladar, Bot. Garten, Budapest. *Bot.**
Richter, Lajos, Kaufmann, Budapest, Andrássy Ut 3. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Desmids, Diatoms, Lepid., Dipt., Hymenopt., Neuropt., Orthopt., Conch., Hemipt-* C. Ex. Wishe pressed plants, insects, land mollusks, pipes, gravours and postage stamps from all parts of the world.*
Rinnböck, J. C., Simmering er Hauptstr. 14, Wien., XI/1. Wants diatom. material, seaweeds with diatoms, fossil earths, etc. *Mic. (Diatoms)* C. Ex.*
Roesler, Prof. Dr. Leonhard, Dir. der K. K. chem.—physiol. Versuchsstation, für Wein & Obstbaü, Klosterneuburg bei. Wien. *Chem., Bot., Fungi, Hort., Ent., C.* Publ: Mitthlgn der K. K. Versuchsstation.
Rogenhofer, Alois Friedrich, Custos am k. k. Naturhist. Hofmuseum, Josefstadterstr. 29 Wein. *Lepid., Hymenopt.*
Rosa, Dr. Luigi Dalla, Prosector Anat. Inst., Wien.
Rosonowsky, F., Hunfalvijgasse. 4, Budapest. Zoolog. Praeparator. *Mam., Orn., Herpetol., Ent.*
Róth, Martinus, Igló. *Min., Geol.* Tausch: Min. Hohe Tatra & Zipser Erzg.
Roux, Dr. Wilhelm, Prof. Univ., Innsbruck. *Menschliche Anat. u. Entwickelungsmechanik.*
Rozsay, Rudolf, Ungvár. *Coleopt.* C. Ex.
Rulitz, Johann, k. k. botan. Gärtner, Laibach. *Phæn. Bot., Ferns.*
Rupertsberger, Mathias, Mühldorf. *Europ. Coleopt.* C. Ex.
Russ, Carl, Officer, Wildstein, Bohemia. *Coleopt.*
Sábor Uj., Pest Rivaty uteza 16. *Bot.*
Sabransky, Henry, Dr. Med., Univ., Tramin, Süd. Tirol. *Phæn. Plants, Ferns, Mosses, Coleopt., Hemipt.* C. Ex.
Sajo, Karl, Prof., Ackerbau-Ministerium, kön. ung. entomolog. Station. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt.* C. Ex.
Satke, Ladislaüs, k. k. Bezirksschulinspector in Tarnopol, Galizien. *Meteo., Phys. Geol.*
Saxlehner, Kálmán, Andrássy St. 3, Budapest. (41 E 14th St., New York, U. S. A. *Palæo., Geol. of Rocks, Min., Crystall, Lithol., Mic., Meteo., Philat.* C. Ex.*
Schaffer, Josef, Dr. Med., a. o. Prof. d. Histol., Wien, IX, 2, Fuchsthallergasse 12. *Mic., Emb., Osteol., Histol.* C. Ex.*
Schally, Otto, Asst. der k. k. Sternwarte, Prague. *Phys., Meteo., Astr.**
Scharizer, Dr. Rud., Prof. Univ., Czernowitz. *Min.**
Schaschl, Johann, Buchscheiden, Karnthen. *Coleopt.* C. Ex.
Schenk, S. L., Emb. Inst., Wien. *Emb., Vert. and Invert.*
Scherffel, Aladár, Igló. *Bot: Algæ.*
Scherl, Edmund, Wolfsberg (Kärnten). *Bot: Phæn. Plants.**
Schernhammer, Josef, Marxstr. 32, Wien, XV. *Lepid.* C. Ex.
Schiffner, Dr. Victor, Privat-docent der Syst. Bot. an. d. k. k. deutsch Univ., Prague. *Flora of Bohemia, Bryol.*

Schilberszky, Karl, Prof. an der kgl. Ungar. Gartenbau-lehranstalt, Budapest. *Bot.* (*Bryol., Teratol., Pflanzenkrankheiter.**

Schlangenhausen, Dr. Fridolin, Feldhof, bei Graz. *Zool., Gen. Biol., Anth., Herpetol.,, Tax.*

Schmidt, Anton, Bürgerschuldirector, Haida, Bohemia. *Mosses, Moll., Coleopt.* Ex.

Schneider, Dr. Karl Camillo, Asst. Zool. Inst. Univ., Wien.

Schrauf, Dr. Albrecht, Prof. Univ., Wien, Grillparzerstr. 2. *Min., Cryst., Inorg. Chem., Meteo., Phys.*

Schwackhöfer, F., Prof. an der k. k. Hochschule für Bodencultur, Wien, IX., Währingerstr. 59. *Agric., Chem.*

Schwalb, Carl Joseph, Ober-Rokitai, Post Hühnerwasser, Bohemia. *Fungi.* Tausch: Basidiomycetes and Ascomye. gegen ausl Pilze gl. Gttg.

Seifert, W., Klosternenburg bei Wien. *Chem., Mic.*

Sekera, Emil, Ph.D., Gymnas., Prof., Czaslau, Bohemia. *Mic., Meteo., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Anth., Eth., Ent., Worms, Protozoa.* C. Ent.

Selenka, Prof. Emil, München. *Emb., Verm., Echin., Mam., Osteol., Av., Quad., etc.*

Senft, Em., Chotebor. *Lichen.* Exch. Lich.

Senoner, Ad., früher Bibliothekar an d. k. k. geol. Reichanstalt, III., Marxergasse 14, Wien.

Settmacher, Gustav, Oberlehrer, Petersdorf bei Trautenau (Bohemia). *Min., Geol., Cryst.* C. Ex.* *Lehrmittelsammelstelle; Austausch der versch. Gegenstaende fur das Schulwesen.*

Siebenrock, Fried., Assist. am k. k. naturhist. Hofmus., Burgring 7, Wien. *Herpetol., Ichth., Osteol.*

Siemiradzki, Joseph, Prof., Univ., Lemberg. *Strat. Geol., Photog., Anth., Eth.* C. Ex.

Sigmund, Alois, Gymnasium, Prague. (Bohemia). *Petrog.**

Sikora, Karl, Wien, IV., Haupstr. 7. *Palæo.* Ex. particularly from Vienna and the Alpes.*

Simeck, Adolf, Bezirksecretär, Weisswasser (Bohemia). *Coleopt., Lepid., Orn.*

Simonffy, Aladár, Edlër von, Ing. Prof. f. Masch. Bau. and Mech. Tech. Staatsgew. Schule, Arad.

Simonkai, Dr. Ludw., Prof. der Naturg. a. d. Realschule, Budapest.*

Skalsky, Karl, k. k. Post Controler, Smichow bei Prague. *Macro and Micro-Lepid.* C. Ex.*

Skorpion, W., Wien, XIII.-2. *Lepid.* C. Ex.

Sommaruga, E. Frhr. v., Prof. k. k., Univ., Wien. *Chem., Bacteriol.*

Spaéth, Dr. Franz, Ausschussrath k. k. Zool.-botan. Gesellschaft, II., Pres. des Wiener entom. Vereins, III., Landstrasse, Hauptstrasse 26. Desires Coleopt; offers Coléop. of Austria and provinces.*

Spee, Dr. Ferd. Graf von, Prof. Anat. Inst., Kiel.

Speiser, Franz, S. J., Prof., Kalocsa, Kollegium. *Coleopt.* C. Ex.*

Spitaler, Rudolf, Phil. Dr. Univ. docent für Ast. ü Meteo., Adjunct der k. k. Sternwarte, Prague. *Min., Photog., Meteo., Ast.* C. Ex.*

Splichal, Cl., Lehrer, Hetzendorf b. Wien. *Coleopt.*

Srdinko, Josef, Prague. *Europ. Lepid.*

Srnka, Anton, Kön. Landescassier, Kleinseite 259, Prague. *Coleopt., Cicindelidæ of the world.* Ex. or buy.*

Staub, Moriz, Prof., Dr., Sec. Soc. Geol. Hungarian, Budapest, VII., Kerepesi út 8. *Bot., Veg. Palæo.*

Stefan, Dr., Freiherr von Washington, Schloss Pöls, Post Wildon, Steier mark. *Orn., Geog. Dist. and Aclimatiz. of Birds.* Ex.

Steffelz, Dr. Adolf, Bude Rèvùleti orvos. *Bot., Lepidop., Phital.*

Steigerwald, Karl V., Chotebor, Bohemia. *Orn., Ent., Lepid.*

Steindachner, Dr. Franz, k. u. k. Hofrath, Dir. der Zool. abtheilung der k. k. Naturhist. Hofmuseum, Burgring 7, Wien. *Herpetol., Ichth.*

Stockmayer, Dr. Siegfried, Wien, Dobling Hauptstr. 12. *Algæ, Diatoms, Hist.* C. Ex.

Stoffella, d'alta Rupe, Emil, Prof. der Internen Medezin an der Univ., Wien, VIII., Alserstrasse 25. *Herz-Lungen. u Unterleibskrankheiten, Sprechstunde 4 Uhr.*

Stole, Antonin, Ph. D., Prague, Bohemia. *Oligochæta Myxasporidia, Protozoa.*

Stolz, O., Prof. Univ., Innsbruck. *Math.**

Stossich, Michele, Prof., Trieste. *Worms, Moll.* C.

Stur, Dionys, Oberbergrat. mitglied d. Akadem , Dir. d. k. k. geol. Reichsanstalt, III. Rasumoff-kygasse 3, Wien. *Phyto-palæo.*

Sturany, Rudolf, Dr. Phil., Wissenschaftlicher Hilfsarbeiter am k. k. Nathurist. Hofmus., Kasernengasse 7, Wien VI. *Moll.*

Stussiner, J. A., Wienerstrasse 15, Laibach (Krain). *Coleopt.* (esp. *Pselaphidæ* and *Scydmænidæ*), *Orthopt., Con.* C. Ex.

Suess, F. E., Ph.D., Wien, k. k. Geologische Reichsanstalt. *Palæo., Geol.*

Sullivan, Rev. Maurice, Univ. of Innsbruck. *Con.* C.

Swess, Eduard, Prof. Univ., Wien. *Geol.*

Szajnocha, Dr. L., Prof. Geol. and Palæo., Universität, Cracovia. *Geol., Veg. Palæo.*

Szecpligeti, Prof. Gyözö, II. Bez. Lancz hid-Gasset, Budapest. *Hymen. Entomoph. Pfl.-Gallen.**

Szokol, Dr. Paul, Prof., Felsö-Bánya. *Min.* C. Sell and ex.*

Szombathy, Josef, Custos am k. k. Naturhistorischen Hofmuseum, Sigmundsgasse 8, Wien, VII. *Anth., Arch., Osteol.*

Sztehlo, Dr. Aurel, Spinegerszeg. *Bot.*

Szyszylowicz, Dr. Ign., Prof., Docent Univ. and Dir. Bot. Lab., Agric. Coll., Dir. Agric. Expr. Sta., Lemberg. *Bot.: Phæn. Plants, Mosses, Fungi.* C. Fungi. Ex.*

Tabornegg Markus von, Klagenfurth, Carinthia. *Bot.*

Talsky, Jos., Prof., Neutitschein, Moravia. *Orn.*

Tangl, E., Prof., Univ., Czernowitz. *Bot.*

Tanta, Dr. Adolf, Székesfehervár. *Bot.*

Tawlitschek, Dr. Alfred, Metzgergasse 13, Ozernowitz. *Lepid., Coleopt.*

Teisseyre, Dr. Lor., Docent Univ., Lemberg, Galicia. *Geol.*

Teller, Dr. Friedr., Adjunct. Geolog. Reichsanstalt, Wien. *Geol.*

Teschler, Georg, Prof. Staats-Oberrealschule, Körmöczbánya. *Nat. Hist., Chem., Lithol., Anat., Herpetol., Histol. of Vert., Odontol., Diatoms.* C. Ex. Trachyto, Opal.

Thalhammer, Prof. Johann, Kalocsa. *Ent., Dipt.*, C. Ex.*

Tiesenhausen, Alexander, Baron von, Gummerhof Dorf Bozen, Tyrol. *Moll.* C. Ex.

Toldtt, Prof. Dr. Carl Vorstand II., Anat. Inst., Wien. *Hum. Anat., Histol.*

Tonrinz, Raimondo, Inspecteur général des plantations publiques, dir. du jardin botan. Ehren und corresp. Mitglied mehrerer in-und aüsl. Vereine für Acker & Gartenbau Acclimatisierung, etc., Trieste. *Bot., Hort.**

Török, Prof. Dr. Aurel, Vorstand Inst. of Anthropologie, Rosenplatz 7, Budapest. *Man and Apes.*

Toth, M., S. J., Kalocsa bei Budapest. *Min.**

Toula, Dr. Franz, Prof. der Mineralogie u. Geologie an der k. k. technischen Hochschule, IV., Wien. *Geol.**

Trabert, Dr. Wilhelm, Doc. Univ., Wien, XIX., Hohe Warte 38. *Meteo.**

Traxler, Ladislaus, Dr., Munkács. *Con., Spongillidæ.* Large coll. of recent and fossil F. W. Sponges from all parts of the world. C. Ex. Correspondence desired.*

Trusz, Simeon, Prof., am k. k. Ober-Gymnasium, Zloczów (Galizien.) *Syst. Bot.* C.

Tschermak, Prof., Dir. Min., Petrogr. Inst., k. k. Univ., Wien.

Tschusi zu Schmihdoffen, Victor Ritter von, Villa Tännenhof bei Hallein, Salzburg, Chairman of Comm. for Ornithol. Obs. in Austro-Hungary. *Orn., esp. Orn. of Austria and Hungary.* C. Ex. Birds' skins of Austro-Hungary, esp. of the Alps.*

Uhlig, Victor, Prof. Techn. Hochschule, Prague. *Invert. Palæo., Strat. and Phys. Geol., Moll., Protozoa.*

Uhrik, V., Dr., Budapest, Herepeserstr 61. *Lepid.*
Ullepitsch, Jos., Gnezda (Zips). *General Bot.* Will ex. plants of Carpathian Alps for European plants.
Umlauft, Anton, Schönbrunn k. u. k. Hofgärten Director, Wien, XIII. *Hort.* C. Ex.*
Vadászfy, Eugen, Inspector of Woods and Forests, Budapest, V., Bez. Kárpátutcza 19 r. *Zool., Orn., Coleopt.*
Vandas, Dr. K., Prague, Academ. Gymnasium. *Flora of the Balkan-Peninsula.*
Vávra, Václav, Ph.D., Assist. Bohem. Univ., Prague. *Zool., Crustacea* C. Ostracoda in ex.
Vejdovskij, Franz, Ph.D., Prof. of Biol., Comp. Anat. and Emb., University, Prague, Bohemia. *Zool., Gen. Biol., Emb. of Invert., Comp. Anat., Worms, Prolozoa, Fresh-Water Sponges, Cœcidæ, Psyllidæ, Hymenopt., Fresh-Water Amphipoda.* C.
Velenovskij, Prof., Dr., Univ. Prague. *Oriental Plants (esp. Bulgarian), Morphol., Bohemian Flora.*
Vellay, I., Asst. Ent. Station, Budapest. *Ent.* C.*
Venczel, Vrany, Sub-Lechnitz, Szepesm. *Bot: Phæn. Plants, Mosses, Lichens.* C. Ex.
Vetter, Karl, Assecuranz dir., Prague. *Coleopt., (Cicindela, Carabus).*
Vierhapper, Friedrich, Ried. *Phæn. Bot., Plants, Ferns.*
Vintschgau, Prof. v. vorst., Physiol. Inst., Innsbruck.*
Vlcek, William, Vinohrady 1, Prague, Bohemia. *Europ. Lepid.*
Vrany, V., Professor Sub-Lechnicz, Zips. *Bot.**
Waagen, Dr. W., o. Prof. d. Paläontologie, Wien.*
Wagner, Adolf, Dr. Phil., Asst. Bot., Inst. der Univ., Mariatheresieustr. 25, Innsbruck. *Bot.*
Wähner, Franz, k. k. Naturhistor. Hofmuseum, Privat-Docent an der Univ., Wien. *Geol., Palæo.*
Waisbecker, Dr. Anton, Güns. *Phæn.**
Waltenhofen, Prof. Dr. A. von, Wien. *Elect., Magnetism.**
Weichselbaum, Prof., k. k. Univ., Wien. *Pathol., Anat., Histol., Bacteriol.*
Weidel, Prof., Vorst Chem. Lab., k. k. Univ., Wien.
Weinek, Dr. Ladislaus, Prof. Univ. Prague, Bohemia, Dir. der k. k. Sternwarte. *Meteo., Ast.**
Weinelt, Jos. E., Oberforstmeister, Chef-Red. der Oest., Fort and Jagd Zeitung, Wien. *Forestry.**
Weinzierl, Robert von, Krakanerg. 16 neu, Prague. *Arch., Prachist. acad, Culturepoche.**
Weinzierl, Dr. Th. Ritter von, Docent, Director der k. k. Samen-Control Stat. wirkl. Mitglied der Kaiserl. Leopold-Karol. deutschen Akad, emie der Naturforscher, etc., Wien. *Samenkunde, Mikroscop-Untersuchung der Kraftfuttermittel, Futterbauversuche.**
Weiss, Dr. A., Prof. Univ., Prague, Bohemia. *Crypt. Bot., Desmids, Diatoms.*
Wender, Dr. Neumann, Czernowitz. *Chem., Min.*
Wendlandt, Paul, Königl. Aberförster, Tapiau. *Ool., Orn., Mosses.* C.
Wettstein, R. von Westersheim, Dr. Phil., Prof., Dir. d. botan. Gartens der deutsch. Univ., Prague. *Bot, Palæo.*
Wichmann, Dr. H., Wien, XVIII. *Bot., Bacteriol.**
Wielowiejyski, Heinrich v., Docent Univ., Lemberg. Horodenka. *Zool., Gen. Biol., Morphol., Emb., Invert. Anat., Histol.*
Wierzejski, Anton, Dr. Phil., Prof. Zool. Univ., Krakau. *Hymenopt. Crustacea., Sponges.**
Wiesbaur, Prof. J., Mariaschein, Bohemia. *Bot: Phæn. Plants, roserlim Genus Viola, Min., Lithol.**
Wilckens, Martin, Dr., Prof., k. k. Hochschule für Bodencultur, Wien, Vorst. Zool. Physiol. Lab.
Wilhelm, Carl, Ph.D., Wien, Chimanistrane 26. *Universal and Forest-Bot.* C. Ex.*
Witlaczil, Dr. Emanuel, Wien, 3-2 Hörnegasse, 18. *Zool., Anat., Emb.* Ex. Diatomaceous gatherings and earths.*

Woldrich, J. N., Ph.Dr., k. k., o. ö. Prof. d. Geol. u. Palæo. an der Univ. Prag. Karlspl. 21. *Palæo., Geol., Anth., Arch.* C. Ex.*
Wolfinan, Wolf v., Prof. Realschule, Leitmeritz, Bohemia. *Min., Geol.*
Wolff, Dr. Gyula, Torda. *Bot.**
Woloszczak, Dr. Eustache, Prof. Zool. and Bot., Polytechnic School, Lemberg. *Bot., Soliciology.* C. Plants and Woods. Ex.
Zahlbruckner, Dr. Alex., Assist. k. k. Naturhist. Hofmuseum, Wien. *Bot: Phæn. (Lobeliæ) and Crypt. Plants; Lichens, Photog.* C. Ex.*
Zechenter, Dr. Gustav, Kremnitz (Körmöczbánya). *Min., Bot.* C. Many spec. to ex.
Zelinka, Dr. Karl, Prof., Graz. *Zool., Gen. Biol., Emb., Histol., Worms.**
Zenger, Chas. V., F.R.A.S., F.B.A.A., F.A.S.P., Memb. Acad. of Sciences of Prague, Prof. of Phys. and Astrophysics, Dir. Astrophysical Observatory, Karlsplatz, Polytechnic School, Prague.
Zoufal, Prof. Vladimir, Ostrawa, Moravia. *Lepid., Coleopt.* C. Ex.
Zuckerkandl, Prof., k. k. Univ., Wien. *Anat.*
Zukal, Hugo, Wien, VIII., Lerchengasse 34. *Crypt. Plants.*

BELGIUM.

Ballion, Jean, Gand. *Invert. Palæo., Zool., Anth., Orn., Ent., Moll.* C. Ex.
Bambeke, Ch van, 5 rue Haute, Gand. *Emb., Verl.*
Bayet, Baron de, membre des societés royale malacologique. archéologique et scientifique, 58 rue Joseph II., Bruxelles. *Geol., Min., Palæo.* C. Ex. Desires espec. to receive fish, reptiles, shells, crustacea, polypus, crinoidia, and fossil insects of N. and S. America in ex. for fossils of Europe. Has 700 species in pairs to dispose of.
Bayet, Louis, Ing., Walcourt. *Geol., Palæo.* Ex.
Béclard, Ferdinand, Sec. de la direction, Mus. Roy. d'Hist. Nat., 31 Rue Vautier, Bruxelles. *Invert. Palæo.**
Bodart, Curé à Anhée, par Dinant. *Ent., Bot.**
Boddaert, Albert (Asst. at the Univ.), Ghent. *Comp. Anat., Nat. Hist. of Flanders.**
Bougnet, Eustache, Ing. en chef, Dir. hon. des mines, Jemeppe. *Geol.*
Boulenger, Herman, 131 rue du Collège, Bruxelles. *Photog., Stamps.* C. Ex.
Braconier, Ivan, Propriétaire au château de Modave. *Geol., Palæo, Anth.*
Breithof, Nicholas, Ing., Prof. Univ., 54 rue du Canal, Louvain. *Geol.*
Briart, Alphonse, Ing. en chef des charbonnages de Mariemont et Bascoup, Morlanwelz. *Geol., Palæo.*
Bris, Ortus, Membre des Soc. Bot. de Belgique et de France, Directeur de l'usine de la Vieille Montagne, Chênée, prov. de Liége. *Phæn., Bot.* C. Ex.*
Bruggen, Louis van der, 109 rue Belliard, Quartier Leopold, Bruxelles. C. Fossils.*
Cabeau, Abbé Joseph, Curé de Chaumont à Florennes. *Orn., Ool., Coleopt., Lepid.* C. Ex.
Cabeau, Chas., abbé, Dir. de l'Ecole d'Agric., Virtou. *Ent., Elect.* Wishes to ex. *Lepid. and Coleopt.* of Belgium for exotics.
Candèze, Dr. Ernest, Glain, near Liège. *Ent., Elateridæ.* C. Ex.
Candèze, Léon, Glain, near Liège. *Ent., Sphingidæ, Bombycidæ.* C. Ex.
Carnoy, Dr. J. B., Prof. Univ. Louvain, rue du Canal 22, Louvain. *Bot., Mic., Cellular Biol.*
Cartuyvels, Jules, Ing., Dir. de l'Admin. de l'Agric., 215 rue de la loi, Bruxelles. *Geol.**
Casteele, Dé van de, rue de l'Ouest, Liège. *Arch.*
Cesàro, Guiseppe, Prof., 5, rue Duvivier, Liège. *Min.* Ex.

Clautriau, Dr. George. Assist. l'Inst. Bot., 36 rue Botanique, Bruxelles. *Bot., Physiol. Chem.*

Clerfayt, Adolphe, Ing., Maître de Carrières, Esneux. *Geol.*

Cogels, Paul, Propriétaire au Château de Boeckenberg, Deurne, par Anvers. *Geol., Palæo.*

Cogniaux, Alfred, Prof., Avenue Hanlet 25, Verviers. *Bot: Monographie des Cucurbitacées, Mélastomacées, Orchidées.* C.*

Collon, Auguste, 8, rue Bertholet, Liège. *Min.* Ex.

Corput, Dr. B. Éd. van den, Prof. à l'Université, 19 Avenue de la Toison d'or, Bruxelles. *Therapeutics.* C. Ex.

Coubeaux, Eugène, 24 rue Vilain, XIII., Ixelles Bruxelles. *Gen. Nat. Hist., Ent., Hemipt.* C., esp. of Belgium. Ex.

Crépin, Francois, Dir. du Jardin Bot. de l'état, Bruxelles. *Bot.*

Crocq, Dr. J., Prof. Univ., rue Royale 138, Bruxelles. *Geol., Min., Palæo.* C.*

Dastot, Dr. Adolphe, Chirurgien-oculiste de l'Inst. Ophtalmique Provincial, Mons.

Davreux, Paul, Ing., 14, rue Lefrancq, Schærbeeck. *Geol.*

De Ceuleneer, Dr. Adolf, Prof. Univ. of Ghent, Ghent. *Bibliog., Anth., Arch., Eth., Ethnog., Philol.*

deCort, Prof. Hugo, Sec. Royal Malacol. Soc. of Belg., 47 rue Veydt, Bruxelles. *Molluscs*, espec. *Marine Pelecypoda.* C. Ex.

De Dordolot, Henry, D.D., Prof. Cosmology, Univ. of Louvain, 10 Rue au vent, Louvain. *Strat. Geol., Palæo, Chem., Physics, Gen. Biol., Zool., Emb., Bot.*

De Jær, Ernest, Ing. en chef, Dir. des mines, 22, rue de la Chaussée, Mons. *Geol.*

De Jær, Jules, Ing. en chef, Dir. au corps des mines, 4, rue Vieux-Marché-aux Bêtes, Mons. *Geol.*

Dejardin, Louis, Ing. au corps des mines, 40, rue du Jardin Bot, Liège. *Geol.*

De Koninck, L. L., Dr.Sc., Ingén. honor. des mines, Prof. ordin. à l'Univ., en hiver à Liège, Quai de l'Université, 1; en été, Hamoir-sur-Ourthe (Province de Liège). *Analyt. Chem.* C. Ouvrages de Chim. Analyt. antérieurs à 1848.*

Delboeuf, Prof. J., Boulevard Frère-Orban, 32, Liège. *Psychol., Philol.**

Delsaux, Emile, Liège, rue Grétry. *Gen. Biol., Physiol.*

Delvaux, Emile, Capitaine de Cavalerie, 216 ave. Brugmann, Uccle. *Geol., Palæo.*

De Marbaix, Prof. Alphonse, Louvain. *Zootomy.*

De Marbaix, Henri, Asst. à l'institut d'Anat.-Pathol. et de Pathol. générale, Louvain.

De Moffarts, Ferdinand, Château de Stré par Huy. *Coleopt.* C. Ex.

Denis, Hector, Prof. Univ. de Bruxelles, 42, rue de la Croix, Ixelles. *Geol. Anth.*

Denys, Jos., rue des Joyeuses Entrées 20, Louvain. *Anat., Gen. Pathol., et Bacteriol.*

De Pierpont de Rivière, Edouard, Château de Rivière, Profondeville. *Arch. (spec. præhist.), Geol., Min., Crystal., Anth., Eth., Ethnog., Philol.* C. Ex. Desires flints and ancient stone implements.*

Destinez, Pierre, Préparateur à l'Univ., 9, rue Ste. Julienne, Liège. *Geol., Palæo.*

Dewalque, Francois, Ing., Prof. à l'Univ., 26, rue des Joyeuses Entrées, Louvain. *Geol., Chem.*

Dewalque, Gustave, Prof. ordinaire de Géol et de Geog. Phys. à l'Université, 17, rue de la Paix, Liège. *Geol., Palæo.* C. Ex. Desires fossils, espec. Devonian, and offers Fossils of Belgium.*

De Wildeman, Dr. E., Aide Naturaliste au Jardin Bot. de l'Etat, Bruxelles. *Bot., Marine Algæ.**

Dollo, Louis, Conservateur au Mus. Roy. d'Hist. Nat., 31, rue Vautier, Bruxelles. *Veg. Palæo., Gen. Biol., Vert. Anat.*

Dormal, Victor, Doct. en Sci. Nat., Wâret l'Evêque, par Héron. *Geol.*

Drosten, Robert, Fabricant d'appareils scientifiques et de microscopie, Brussels, rue du Marais 49. *Bot., Emb., Anat., Histol.* C.*

Dubois, Mathieu, Ing., Dir. des Charbonnages de Marihaye, Flémalle-Grande. *Geol.*
Dugniolle, Max., Prof. à l'Univ., 57, Coupure, rive gauche, Gand. *Geol.*
Dumont, André, Ing., Prof. à l'Univ. de Louvain, 51, Longue rue d' Argile, Anvers. *Geol.*
Dupire, Arthur, Ingénieur, Dour. *Geol.*
Dupont, Edouard, Dir. du Musée Roy. d' Hist. Nat. de Belgique, Bruxelles. *Vert. Palæo., Strat. Geol., Anth., Ethnog.**
Durant, Henry, Ing., 32, ave. d' Auderghem, Bruxelles. *Geol.*
Durant, Prudent, Montigny-sur-Sambre. *Geol.*
Duvivier, Antoine, Dieghem près Bruxelles. *Ent., Coleopt. of Africa, Phytophaga of all parts of the world, Coleopt.* C. Ex.
Englebert, Félix, Ing., Insp. gén des constructions Ch. de Charles III, 47, rue Juste-Lipse, Bruxelles. *Geol.**
Erens, Alphonse, Doct. en Sci. Nat., Fauquenmont (Limbourg hollandais). *Geol., Palæo.*
Errera, Dr. Léo, Prof. à l'Université, 1 place Stéphanie, Bruxelles. *Bot.**
Ertborn, Baron Octave van, 14, rue des Lits, Anvers. *Geol., Palæo.*
Faly, Joseph, Ing. prin. au corps des mines, 36, rue Chisaire, Mons. *Geol.*
Felix, Dr. Jules, Médecin honoraire de la Maison de S. M. le Roi des Belges, Chirurgien et administrateur de l'hospice Ste. Gertrude, délégué du Gouvernement au Congrés international d'hygiene de Londres; Prof. d'hydrologie médicale à l'Univ. nouvelle de Bruxelles. 10 rue Marie de Bourgogne, Bruxelles. *Specialiste pourles affections cancereuses. Hygiene.**
Firket, Adolphe, Ing. et Chef-Dir. des mines, chargé de cours à l'Univ., 28, rue Dartois, Liège. *Geol.*
Firket, Charles, Prof. à l'Univ., 125 rue Louvrex, Liège. *Anat., Pathol.**
Fournier, Dom Grégoire, O.S.B., Abbaye bénédictine de Maredsous, Namur. *Palæo., Geol., Min., Arch.* C. Ex.
Fraipont, Julien, Doct. en Sci. Nat., Prof., à l'Univ., 17, rue Mont St. Martin, Liège. *Palæo.* Ex.
Francotte, P., Prof. à l'Athénée Royal, Bruxelles. *Med., Photo-Microg.*
Fredericq, Léon, Prof. à l'Univ., rue de Pitteurs 18, Liège. *Gen. Biol., Physiol.* C.
Gedoelst, Dr. Louis M., Prof., ecole de méd.-vétérinaire de l'état à Cureghem (Brussels), rue du Canal, 20, Louvain. *Mic., Gen. Biol., Histol.*
Gernært, Léon, Ing. des Mines, 15 rue des Anges, Liège. *Geol., Lepid., Coleopt.*
Giele, Jean François, Dir. des Cultures du jardin botanique, Voer des Capucins, Louvain.
Gillès de Pèlichy, Charles, (Baron) Chateau de Iseghem. *Arch.**
Gilkinet, Alfred, Prof. Univ., rue Renkin 13, Liège. *Geol.*
Gilson, Eugène, Prof. Univ., Gand. *Org. Chem., Gen. Biol.*
Gilson, Gustave, Prof. Univ., Louvain. *Zool., Comp. Anat., Embr. Protist.*
Goret, Léopold, Prof. de chimie indust. à l'Ecole des Mines, 21, rue Ste. Marie, Liège. *Chem., Geol.*
Gravis, Dr. A., Prof. de Botanique à l'Univ., Dir. du Jardin botanique de Liège.
Guequier, Jules, Préparateur à l'Univ., 70, quai des Tuileries, Gand. *Geol., Lithol.*
Habets, Alfred, Prof. of Mining, Univ., 4, rue Paul Devaux, Liège. *Geol., Metall., Mining.**
Halleux, Arthur, Ing., des Mines, 3, rue des Eburons, Liège. *Geol.*
Heger, Paul, Prof. de physiol. à l'Univ., rue des Drapiers 35, Bruxelles. *Elect., Gen. Biol., Anth.*
Hennequin, Emile, Lieut.-Col. d'Etat-Major, Dir. de l'Inst. Cartographique militaire, à la Cambre, Bruxelles. *Phys. Geol.*
Hubert, Hermann, Ing. au Corps des Mines, rue Fabry, Liège. *Geol.*
Ide, Manille, Louvain, rue du Canal 20. *Histol., Physiol.**
Jacob-Makoy, & Co., Liège. *Bot.* C. of plants.*
Jamme, Henri, Dir. des Mines et Usines de la Vieille-Montagne, Moresnet-neutre (Calamine). *Geol.*

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Boury, Eugène de, Théméricourt par Vigny (Seine et Oise). *Eocene Fossils, Mathildia, Scalaria, Acirsa,* recent and fossil. Living shells from Gulf of Gascoyne and fossils of the basin of Paris for ex. for Scalaria, books on Scalaria, etc. Scalaria and cocene fossils of Alabama, U. S. A.

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Busquet, Dir. des houillères, La Machine, near Decize (Nièvre). *Geol.*, *Veg. Palæo.**

Buysson, Henri du, Château du Vernet, Broût-Vernet (Allier). *Bot.*, *Ent.*, *Coleopt.*, (*spec. Elateridæ*), *Orthopt.*, *Hymenopt.*, *Dipt.*, *Hemipt.* C. Ex. French specimens for American.*

Buyson, Robert du, Château de Vernet, Broût-Vernet (Allier). *Bot.*, *Ent.*, *Hymenopt.*, (*special*, *Chrysididæ of the world*), *Crypt.* C. Ex.

Cadiat, L. O., Prof. agrégé à la Fac. de Médicin, Paris. *Emb.*, *Vert.*

Caignait de Sauley, Henri, Coulommiers. *Palæo.* C.

Callot, Louis, Marseille, 31 rue des Trois Mages. *Bot.*

Cambournac, Simon, boulevard de la Gare 14, Narbonne, Aude. *Coleopt.*

Camus, E. G., Pharmacien de 1ère Classe, Lauréat de l'Inst. de France (Académie des Sciences), Sec. de la Société Bot. de France, 58 Boulevard St. Marcel, Paris.

Canu, Dr. Eugène, Chef des travaux zool. à la Station Agricole de Boulogne-sur-Mer. *Fishery Industries*, *Marine Fish Culture*, *Emb. of the Fishes*, *Copepodes.* C. Ex.

Caralp, Maître de conférences à la Faculté des Sciences, 22 allée St. Etienne, Toulouse (Haute-Garonne). *Geol.*

Caraven Cachin, Alfred, Sée. de la Commission des Antiquités du Tarn, Salvagnac (Tarn), Lauréat de l'Institut. *Geol.**

Cardot, Jules, Stenay (Meuse). *Bot.* C. Ex. Musci of Europe for those of the world, and especially of America. *Determinations.**

Carez, Léon. Docteur ès-sciences, 18, rue Hamelin, 36, à Paris. *Strat. Geol.**

Carnot, Adolphe, Membre de l'Inst. de France, Insp. gèn. des mines. Prof. à l'Ecole Supérieure des Mines, 60 Boulevard St. Michel, Paris. *Geol.*, *Min.*, *Chem.*, *Metall.**

Carret, l'Abbé Antoine, Aumônier, Chartreux, Lyon. *Ent.*, *Coleopt.* C. Ex.

Carrière, Attaché à la Carte géologique d'Algérie (Oran), 2, rue des Chapelins, à Nimes (Gard). *Geol.*

Castanier, Justin, Sorede, Pyrénées Orientales. *Bot.*

Caullery, Maurice, Maître, de Conférences de Zool. à la Faculté des Sciences, Lyon. *Zool.*, *Gen. Biol.*, *Geog. Dist.*, *Morphol.*, *Emb.*, *Histol.*, *Tunicates.**

Caumont,—, Instituteur, rue Pingré, Amiens (Somme). *Bot.*

Cayeux, Préparateur à l'Ecole des Mines, 60, boulevard Saint-Michel, à Paris. *Geol.*

Cazalis de Fondouce, Paul, Ing., 18, rue des Etudes, Montpellier. *Anth.*, *Arch.*, *Eth.*, *Ethnog.* C.

Caziot, Eugene, Capitaine d'artillerie, Avignon. *Invert. Palæo.*, *Con.*, *Malacol.*, *Moll.* (*L. and Sea Shells*). C. Ex.

Certes, A., 7 rue des Grands Augustins, Paris. *Infusoria*, *Oyster Parasites.*

Chabrié, Dr. C., Chef du Lab. Physiol. Chem., Hôp. Necker, Paris. Chemist.

Chadenat, Ch., 17 quai des Grands Angustins, Paris. *Librairie Americaine. Livres, Gravures, Cartes, etc.*, Publie "*Le Bibliophile Americain.*" Catalogue à prix marqués.

Chalande, Henri, rue des Couteliers 51, Toulouse, Haute Garonne. *Bot.* specimens from the Pyreneau region to exchange for land shells of any country.

Chaper, Maurice, Ingénieur, Ancien Prés. de la Soc. Zool. de France, Membre des Soc. Géol. et Min., rue St. Guillaume 31, Paris. *Molluscs*, *Invert. Palæo.* C. fossil invert. and living mollusks. Ex.*

Charrel, Louis, Marseilles, rue Vacon 48. *Bot.* 7000 plantes d'Orient, Palestine, Egypte, Turquie et Persé à vendre.*

Chatin, Joannes, Prof. Dr., boulevard St. Germain 128, Paris. *Trichina, Insects, Hist.*
Chédeau,—, Mayenne. *Bot.**
Chelot, Emile, Licencié ès Sciences, 82 rue Monge, Paris, *Geol., Palæo.*
Chevallier, l'Abbé L., Précigne (Sarthe). *Bot.*
Chevillou, Capitaine, Officier d'Acad., Blois. *Ent.*
Cheux, Albert, rue Delaâge 47, Angers. *Meteo., Min., Ent., Lepid., Geol., Palæo.* C. Ex.*
Chrétien, Pierre, Rue de l'Etoile 32, Paris. *Lepid.*
Chudeau, R., Prof. à la Faculté des Sci., Besançon (Doubs). *Geol., Min.**
Claudon, Edouard, Ingénieur, Saint-Raphaël (Var) *Coleopt., Malacol.**
Clément, Camille, 23 rue Roderic, Valence (Drôme). *Photog., Physics.*
Cloez, (Charles), Répétiteur à l'Ecole polytechnique, rue Guy de la Brosse, 9, à Paris. *Geol.*
Clos, Dr. Domonique, Faculté des Sciences de Toulouse. *Bot.*
Cogit, E. et Cie, 49 Boulevard St. Michel, Paris. *Microg., Bacteriol.*, Depôt des microscopes, Leitz.*
Coilliot, 24 rue Auvray, Le Mans. *Bot.**
Collignon, Dr. Réné, Ecole supérieure à Guerre, Paris. *Anth.**
Collot, L., Professeur de géologie à la faculté des sciences, Dir. du Musée d'hist. Nat. de la ville, Rue du Tillot, 4, Dijon (Cote d'Or).*
Colomb, Georges, rue Claude Bernard 33, Paris. *Bot.*
Constant, A., Villa Niobé, Golfe-Juan (Alpes-Maritimes). *European Lepid., spec. Microlepid., Hort.* C. Offre d' échanger des Microlepid, du Midi de la France contre d'autres—espèces de la même famile d'Angleterre, d' Espagne d'Italie et de Russie.*
Copineau, Charles, Membre de la Soc. Bot. de France, Juge au Tribunal civil, Doullens (Somme). *Phæn. Bot.* C. Ex (general).*
Coppet, Louis C. de, Ph. D., Villa Irène, rue Magnan, Nice. *Crystall., Chem., Phys.*
Cordier, Henri, Prof. à l'Ecole Spéciale des Langues Orientales Vivantes, et à l'Ecole Libre des Sciences Politiques, 3 Place Vintimille, Paris.
Corme, Maxime, Prof. au Mus. d'hist. nat., 27 rue Cuvier, Paris. *Bot.*
Cossigny, Ch., de Courcelles, par Clérey (Aube). *Geol.*
Cossmann (Maurice), Ingénieur en chef des services techniques au chemin de fer du Nord, rue de Maubeuge 95, à Paris. *Invert. Palæo., Moll.* C. Ex. *Gastrop., Foss. Publications de Paleoconchol.**
Cosson, E. Saint-Charles, Membre Acad. Sc., rue La Boëtie 7, Paris. *Bot.*
Costantin, Julien, 57 rue Claude Bernard, Paris. *Bot., Fungi.* C. Ex.
Cotteau, Edmond, Lauréat de l'Inst., 4 rue Sedaine, Paris. *Geog., Voyages.**
Cotteau, Gustave, Membre correspondent de l'Inst. de France, Auxerre (Yonne). *Palæo., esp. Echinoderms.* C. living and fossil echinoderms for sale or exchange.
Courchet, L., Praf. de Bot. à l'Univ. (Instit. de Bot.), Montpellier. *Veg. Anat.*
Coutagne, Georges, Rousset (Bouches du Rhone). *Bot., Hort. (Bulbous and tuberous plants), Mollusks (L. and F. W. shells.)* C. Ex.
Couvreur, Edmond, Chef. des trav. pratiques à la faculté des sciences de Lyon. *Physiol. comp., Anat. comp.*
Crayol, E., rue Carbene à Lavaur. *Geol.**
Crette de Palluel, Albert, au Château de la Vallée (Cotes du Nord), par Lamballe. *Orn.**
Crié, Prof. à la Faculté des Sciences, Rennes. *Bot., Veg. Palæo.*
Croissandeau, Jules, rue du Bourdon blanc 15, Orléans. *Coleopt., Gallorhénans et Corses, Psélaphides, Scydmanides, Pausides, Clavigerides du globe.*
Croix, John Errington de la, F.L.S., F.G.S., etc., etc., Explorer, 49 Ave. Bosquet, Paris. *Geol., Min., Mining Engineering, Zool., Eth., Ethnog., Philol.*
Croizer, Le Marquis de, 10 boulevard de la Saussaye, Parc-de-Neuilly, Paris. *Bibliog., Geog. Dist., Arch., Ethnog., Philol.**

Crosse, Hippolyte, Directeur du Journal de Conchyliologie, rue Tronchet, 25, à Paris.

Crozel, Georges, place de l'Hotel de Ville, Vienne, (Isère). *Geol., Palæo., Conch., Crustacea, Anatomie, Gynecol.* C. L. F. W. and Marine shells, Crust., Mins., Fossils de tous tenains, trilobites de France, pour vendre et echanger contre trilobites d'Amerique, d'Angleterre, de Bohéme (Autriche), dents de Poissons, Crustacés et cephlopodes du Carbonifériens, trias, yurassique et Crétacé. Livres d'Obstetrique et de Gynécologie. Planches et Gravures d'Anatomie Gynécologiques, Pieces Anatomie humaine naturelles, conservatoire. Correspondence Sollicitée.*

Cuénot, Lucien, Chargé de cours de Zool. à la Faculté des Sciences, Nancy (Meurthe et Moselle). *Zool., Gen. Biol., Morphol., Emb., Invert. Anat., Histol., Radiates.*

Curtel, Prof. au lycée de Dijon. Dijon. *Bot.*

D'Achon,—, Chateau de Montevran (Loir et Cher). *Coleopt. de France.*

Daffry de la Monnoye, Adalbert, rue du Cherche-Midi 11, Paris. *Ent., Coleopt., Dipt., et Aviculture.**

Dagrève, Antoine, 20 boulevard Diderot, Paris. *Coleopt.*

Daguillon, Chargé de cours à la Sorbonne 15, rue Singer, Paris. *Bot.**

D'Alamonville, C. Con., au Château de Manonville (Meurthe et Moselle). *Orn.*

D'Alzac, Jean Joseph Ulric, Marquis de la Douze, Chateau de Borie-Petit, par Périgueux (Dordogne.) *Bot.*

Damour, A., rue Vignon, 10, à Paris. *Geol.*

Dangeard, P. A., Prof. de Bot., à la Faculté des Sciences, Directeur du *Botaniste*, 16 rue des Halles, Poitiers. *Bot: Crypt. Plants, Fungi, Algæ, Mic., Histol.* C. Preparations microscopiques. Ex.

Daniel, Lucien, Dr. ès Sciences, à Chateau Gontier (Mayenne). *Bot.*

Dareste, Dr. Camille, rue de Fleurus, Paris. *Teratology, Emb.*

Daubrée, Auguste, Inspecteur général des mines, boulevard Saint-Germain, 254, à Paris. *Geol.*

D'Aubusson, Meagaud, à Paris, r. Poussin 36. *Orn.*

Dautzenberg, Philippe, Ancien Pres't de la Soc. Zool. de France, 213 rue de l'Univ., Paris. *Moll. vivants et fossiles der terrains tertiaires.* C. Ex.*

Daveau, J., Jardinier en chef du Jardin Bot. de Montpellier. *Mediterr. Flora.**

Davy, L., Ingénieur chef de service des forges de Trignac, à Chateaubriant (Loire-Inférieure). *Geol.*

DeBedriaga, Dr. Jacques, Nice, Bd. de l'Impératrice 55. *Herpetol.* C. Ex.

Debierre, Chas., Prof. agrégé à la Fac. de Med., Lille (Nord). *Mammals.*

De Cazanove, Joseph, Avize, Marne. *Ferns, Photog., Zool., Orn., Ool.* C. of Birds. Ex.*

Decharme, Doct. ès Sc., Chevalier de la Legion d'honneur, Prof. de l'Univ. (en retraite). Officier de l'Instruction Publique, rue St. Louis 8, Amiens. *Phys.*

Decœne-Racouchot, Alfred, Antoine (Luzy), Nièvre. *Coleopt.*

Degrange-Touzin, 13, rue Casteja, à Bordeaux (Gironde). *Geol.*

Dehérain, Pierre P., Membre de l'Inst. de France., Prof. Mus. d'Hist. Nat., 1 rue d'Argenson, Paris. *Agric. Chem.**

Delachanal, Benédict, Chef. des travaux Chimiques à l'Ecole Centrale des Arts et Mannfactures, 66 rue du Cardinal Lemoine, Paris. *Chem., Physics, Arcometrie.*

Delacroix, Dr. Georges, Maîtres de Conférences chef des Travaux, de Pathologie végétale à l'Institut national agronomique, 16 rue Claude Bernard, Paris. *Cryptogams, Veg. Pathol,**

Delafond, Frédéric, Ingénieur en chef des mincs, à Châlon-sur-Saône (Saône-et-Loire). *Geol.*

Delage, Yves, Doct. en méd., Prof. Anat., Zool., et Physiol. comp. à la Sorbonne, Dir. de l'Année biologique. Sceaux (Seine) 16, rue du Marché. *Palæo., Phys., Geol., Psycho-Physiol., Mic., Zool., Gen. Biol., Geog. Dist., Emb., Anat., Vert., Invert.**

Delagrange, C. J., Besançon, 57 rue Bersot. *Coleopt., Lepid. du globe.*
Delante, Albert, Pharmacien, Authon-du-Perche (Eure-et-Loire). *Bot., Phæn. Plants, Mosses, Ent., Coleopt.* C. Ex.
Delauney, Felix J., Ministère de la Marine, Paris. *Phys. Geol., Meteo., Ast., Coleopt.*
Demaison, Louis, Archiviste Paléographe, rue Nicolas-Perseval, 21, Reims. *Ent., Lepid.* C. *Mammals, Birds and Repl.**
Denans, Albert, Rue Chateauredon 25, Marseille. *Mollusks, Postage Stamps.* C. Ex. shells of Mauritius, Mediterranean, New Caledonia, for species of the genera Cyprea, Marginella, Mitra, Cochlostyla, *Oliva, Conus, Cancellaria.**
Deniker, Dr. Joseph, Bibliothécaire du Museum d'Hist. Nat., 2 rue Buffon, Paris. *Bibliog., Anth., Arch., Eth., Ethnog., Mammals.*
Depéret, Doct. ès Sciences, Prof. de Géol., à la Faculté des Sciences, Lyon. *Geol., Palæo., Vert.**
Dèpping, Guillaume, Conservateur honoraire de la Bibliothèque Ste. Geneviève, 14 rue Milton, Paris. *Bibliog., Geog. Dist.**
Dereims, Préparateur au Laboratoire de géologie de la Sorbonne, à Paris. *Geol.*
Deshordes, Henri, rue de Rennes, 121, Paris. *Coleopt.*
Desbrochers des Loges, Jules, Entomologiste. Tours (Indre et Loire), 23 rue de Boisdenier. *Curculionides et Brenthides du globe.* Buy, sell and exchange.
Deschange, Emil, Entomologist, Longuyon (M. Moselle). *Lepid., Cocoons.* Buy, sell or exchange.
Des Cloizeaux, Prof. Min. au Muséum d'Histoire Naturelle, rue Monsieur, 13, à Paris. *Geol.*
Deussault, Philibert, Dessinateur, Géographe, rue de la Verrerie 67 et 71, Paris. *Geog.*
Devaux, Henri, Maître de Conférences, à Bordeaux (Gironde), *Veg. Physiol.*
Devéria, Jean Gabriel, boulevard Pereire, 15, Paris. *Arch., Eth., Ethnog.*
Deyrolle, Gabriel, Naturalist de la Maison, "Les Fils d'Emille Deyrolle." 46 rue du Bac, Paris. *Zool., Geol., Bot., Anat., Mic* C. of Coleoptera, Conchology, Lepidoptera, Mammals, Birds, Reptiles, Fishes, Osteology. *Fossils, Min., Rocks, Optique Mineralogique.*
Ditte, Alfred, Prof. Chem. à la Faculté des Sci., de Paris, 9 rue du Val de Grace, Paris. *Min., Chem., Metall., Physics.*
Dollé, Maurice, rue Chenizelles 2, Laon. *Coleopt.*
Dollfus, Adrien, rue Pierre-Charron 35, Paris. *Crustacea, esp. Isopoda.*
Dollfus, Dr. Gustave, 45 rue de Chabrol, Paris. *Geol.**
Donckier, H., place Denfort-Rochereau 20, Paris. *Ent., Livres d'Ent., Coleopt., Lepid.* Vente et achat.
Dorveaux, Dr., Bibliothécaire de l'Ecole de Pharm., 4 ave. de l'Observatoire, Paris. *Bibliog.**
Douliot, Henry, Préparateur de Bot. (Anat.), Mus. d'Hist. Nat., 61 rue de Buffon, Paris. *Bot.**
Doumerc, Jean, Ingenieur civil des Mines, 25, rue Corail, Montauban (Tarn-et-Garonne.) *Geol.*
Doumerc, Paul, Ingénieur civil, rue Alsace-Lorraine 36, Toulouse (Haute Garonne). *Geol.*
Doumergue, Prof., Oran. *Bot., Herpetol., Flora, Fauna.**
Douvillé, Henri, Ingénieur en Chef des Mines, Prof. de Palæo., l'Ecole des Mines, 207, boulevard St.-Germain, Paris. *Palæo., Geol.*
Dru, Léon, Ingénieur civil, rue Pierre-Charron, 60, Paris. *Geol.*
Dubois, Michel, 24 rue Pierre, l'Ermite, Amiens. *Ent.* C.*
Dubois, Dr. Raphaël, Prof. de physiol. générale et comparée à la Faculté des Sciences de Lyon; Membre de la Soc. de Biol., et de l'Acad. phys. Med. de Florence; Faculté des Sciences, Lyon. *Gen. Biol.*
Dufour, Léon, Docteur ès sciences, Dir. adjoint du Lab. de Biol. veg. de Fontainebleau, Avon (Seine et Marne) à la Sorbonne, Paris. *Bot.*
Dupont, A., Château d'Alménèches par Alménèches, Orne. *Ent., esp. Coleopt.**
Dupont, Montmerry, (Orne), vend tres. bon marché et par quantité

Coleopteres et mollusques determines. Ex.*

Durand, Lieutenant-Colonel d'infanterie de l'Armée territoriale, avenue Marceau, 45, Paris. *Geol.*

Duret, Docteur, 99, Bd Vauban, l'prof. à la faculté libre de Lille. *Anth.**

Dutilleul, Georges, l'rep. Fac. Sci., Lille. *Vermes.*

Duval, Clotaire, Sec. Général et rédacteur en chef du bulletin de la Soc. d'Hort. de Melun et Fontainebleau, Fontainebleau (Seine-et-Marne. *Bot.**

Edgecomb, Daniel W., 29 rue Boissiere, Paris. *Mic., Ast.*

Estourbeillon (Comte Régis de L'), 24 rue du Drezen, à Vannes. *Arch.*

Euthyme, Le Frère, Inst. des Petits-Frères de Marie, St. Genis-Laval près Lyon. *Coleopt., Min., Geol., Arch., Con.*

Exibard, J., cours Saleya 15, Nice, Préparateur Naturaliste, Médaille d'Argent à l'Exposition Universelle, Paris, 1889. *Ichthyol.* Faune du midi de la France, Oiseaux, poissons montés, crustacés, mollusques, cephalopodes, coquilles, reptiles, etc. Achat et vente.

Fabre, G., Inspecteur des Forêts, 26 rue Ménard, Nimes. *Bot., Geol.*

Fabre-Domergue, Dr. ès Sci., Dir. du Lab. de Zool. Maritime, Concarneau, Finistère. *Protozoa, Pisciculture Marine.**

Fairmaire, Léon, rue du Dragon 21, Paris. *Coleopt., Hymenopt., Hemipt. of Europe.* C. Ex.

Fallot, Docteur en Méd., Dr. ès Sciences Nat., Prof. à la Faculté des sciences, Dir. du Mus. d'Hist. Nat., rue Turenne, 56, Bordeaux (Gironde). *Geol.*

Falsan, Albert, Saint-Cyr au Mont-d'Or (Rhône). *Geol.*

Fauconnet, Mary-Louise, à la Frette, prés Autun. *Coleopt., spec. Longicornes of the world.* C.

Faupin, F., Officier d'Acad., Prof. des Sciences physiques et naturelles à l'école normale primaire, Blois. *Gen. Nat. Hist.*

Faurot, Lionel, Dr. ès sciences naturelles et Dr. en médecene, Soligna-Lembron, Puy de Dôme. *Emb., Invert. Anat., Histol., Radiates, Sponges.**

Fayol, H., Dir. Gén. de la Soc. de Commentry, 76 boulevard Malesherbes, Paris. *Geol., Paleo.*

Fevre, Ingénieur des Mines, place de la Préfecture, 12 à Arras (Pas-de-Calais). *Geol.**

Fiévet, Gustave, Pharmacien de 1ère Classe, Membre de la Soc. Chim. et de la Soc. d'Hygiène 53, rue Réaumur, et 29, rue de Palestro, Paris. *Telephone.**

Filhol, Henri, Prof. au Mus. d'Hist. Nat., Paris. *Vert. Paleo., Vert. Anat.* C. Ex.*

Finot, P. Adrien P., 27 Rue Saint Honoré, Fontainebleau (Seine et Marne). *Orthopt.* C. Ex.

Fischer, Dr. Paul, aide nat. au Muséum, 68 boulevard St. Marcel, Paris. *Moll.*

Flahault, Charles, l'rof. de Botanique à l'Université (Institut de Botanique), Montpellier. *Crypt. Bot., Vegetable Anat., Botan. Geog.**

Fleutiaux, Ed., 1, Rue Malus, Paris. *Coleopt., Cicindelidæ, Elateridæ.* C. Ex.

Fliche, P., l'rof. à l'Ecole Forestière, 9 rue St. Dizier, Nancy. *Bot., Geol., Veg. Paleo.*

Flot, Docteur ès Sciences, Prof. au Lycée Charlemagne, Paris. *Bot.*

Fockeu, Dr. Henri, Préparateur à la Faculté de Méd., Lille. *Galles des plantes.*

Folin, Leopold-Guillaume-Alexandre, Marquis de, Membre de la Commission Scientifique des explorations sousmarines, de l'Acad. Royale des Sciences de Lisbonne, des Naturalistes de Moscou, de la Société Impériale et Royale de Zool. de Vienne, etc., etc., Commandeur de l'Ordre Royale et Militaire du Christ, Chevalier de plusieurs orders, etc., etc., Biarritz (Basses Pyrenées).

Fontan, A., à Castres. *Min.**

Foucaud, J., Memb. de la Soc. Botanique de France, Jardin Botanique de la Marine à Rochefort-sur-mer. *Flore de France, en Collaboration avec M. Rouy.**

Fournier, A., Préposé aux Collections d'Histoire Naturelle du musée de Niort (Deux-Sèvres). *Geol.*

Fouqué, Membre dé l'Institut, Professeur au Collège de France, rue Humboldt, 23, à Paris. *Geol.*

Fournier, E., Collaborateur au service de la carte géologique de France, 41 rue de Lodi, Marseilles. *Geol., Anth., Prehist. Arch., Moll.* C. Ex.*

Franchet, A., Cur. de l'herbier du Mus., 111 rue Monge, Paris. *Bot: Phæn. Plants.*

Frou, Georges, Prép. au Lab. de Pathol. veg., Institut Nat. Agronomique, 16, rue Claude Bernard, Paris.*

Frossard (Charles), Pasteur de l'Eglise réformée, à Bagnères-de-Bigorre (Hautes-Pyrénées). *Geol.*

Gadeau de Kerville, Henri, Rouen. *Zool. de la Normandie.**

Gadeceau, Emile, Pres. de la Soc. Acad. de la Loire inf., Vice-Prés. de la Soc. des Sciences Nat. de l'Ouest de la France, rue des Hauts Pavés 11, Nantes, Loire-Inférieure. *Bot., Phan. Plants.**

Gaillard, à Plouharnel, Morbihan. *Antiq.*

Gain, Edmond, Maître de Conférences à la Faculté des Sciences de Nancy. *Bot., Physiol. Veg., Chem., Agric.**

Gal Frères, Préparateurs Naturalistes, 1 promenade du Cours, Nice. *Oiseaux, Poissons, Cephalopodes, Coquilles, Reptiles, Crustacés, etc.* Achat et vente.

Galibert, H., à Castres. *Papillons.*

Galichon, R., boulevard Haussmann 169, Paris. *Ent., espec. Lepid.*

Gallieni, Jos. Simon, Col. d'Infanterie de marine, Explorateur du Soudan, St, Raphaël, Var. *Phys. Geol., Meteo., Geog. Dist., Ethnog.**

Gandoger, Michel, Arnas (Rhone). *Bot: Phan. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ.* Herbarium. Ex.

Gardin, Savinien, 42 rue de Verneuil, Paris. *Bot., Ent.*

Garnier, Jules Jacques, Auteur de la carte géologique de la Nouvelle-Calédonie, Château de la Pierre, Rhône. *Geol., Min., Lithol., Chem., Metall., Elect., Anth., Eth.**

Garrigou, Docteur en Médecine, rue Valade, 38, à Toulouse (Haute-Garonne). *Geol.*

Gasselt, 18 rue d'Antin, Lillie. *Geol., Arch.*

Gaucher, Louis, Chef des Travaux d'Hist. Nat., à l'Ecole Sup. de Pharm. Montpellier. *Bot. Gen.**

Gauchery, Paul, Licencié ès Science Nat., laboratoire de Biol. Vég., Avon (Seine-et-Marne). *Phæn. Plants, Histol., Veg.*

Gaudry, Prof. Albert, Membre de l'Institut, Professeur de Paléontologie au Muséum d'Histoire Naturelle, rue des Saints-Pères, 7 bis, à Paris. *Geol., Palæo.**

Gaupillat, G., 13 rue Royale, Paris. *Phys., Geog., Photog.*

Gauthier, V., boulevard du Lycée 21, Vanves (Seine). *Palæo. (Echinidæ).*

Gautier, Hubert, 27 rue de Decize, Moulins. *Lepid., Coleopt.* C. Ex.

Gautier, Paul, Préparateur à la Faculté des Sciences, rue Ballainvilliers, 58, à Clermont-Ferrand (Puy-de-Dôme). *Geol.*

Gave, L'Abbé, Contaminé sur Arve, Haute-Savoie. *Phænerogams.*

Gavoy, Louis, 5 bis rue de la Préfecture, Carcassonne (Aude). *Coleopt.* C. Ex.

Gay, Hyppolyte, Dir. de l'Assoc., algérienne des musées scolaires et des Jardins d'ecole, Instituteur à Aïn-Taya. *Bot: Phæn. Plants, Hort.* C. Ex. seeds.

Gay, N. F. François, Dr., Prof. de pharm. à l'Univ. (Ecole de pharm.), Montpellier. *Bot., Algæ., Microbiol., Pharm., Hydrol.**

Gazagnaire, Joseph, Secrétaire général de la Soc. Ent. de France, 39 rue de la Clef, Paris. *Invert. Anat., Hymenopt., Dipt., Myriop.*

Genreau, Ingénieur en Chef des Mines, à Clermont-Ferrand (Puy-de-Dôme). *Geol.*

Gentil, Ambr., 18 Ave. de Paris, Le Mans. Herbier de la Sarthe.*

Gérard, Cl. Alb., Conserv. des Hypothèques, à Baume les Dames (Doubs). *Bot.* C. Ex.

Gérard, F., Prof., Châtel (Vosges). *Bot.*

Gervais, Paul., Prof. Comp. Anat., Mus. Nat. Hist., 57 rue Cuvier, Paris. *Osteol.*

Giard, Alfred, Prof. à la Sorbonne, 14 rue Stanislas, Paris. Dir. du laborat. de Zool. de Wimereux (Pas-de-Calais). *Annelides, Ascidies et Crustacés, Champignons parasites des Insectes.**

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Napoléon-Bonaparte (le Prince Roland), 22 cours la Reine, Paris. *Geol., Photog., Méteo., Bibliog., Zool., Geog. Dist., Anth., Eth., Ethnog.*

Naudin, Charles, Mem. Acad. Sci., Paris, Dir. du Lab. et du jardin bot. Experimental, de la Villa Thuret, Antibes (Alpes-Maritime.). *Agric.* Indust. and Medic. plants which can be introduced into Europe and especially into the French Colonies of Africa and Madagascar. C.

Neyraut, E. Jean, Employé au Chemin de fer du Midi, 175 Boulevard de Bègles, Bordeaux. *Bot. systém., Phanerog et cryptog.*, Herb général. Echanges.*

Nicklès, René, Docteur ès Sciences, Ingénieur civil des mines, rue de Rennes, 59, Paris, et à Dommartemont, près Nancy (Meurthe-et-Moselle). *Geol.*

Nicolas, Dr. A., Prof. agrégé à la Faculté de médecine, Nancy (Meurthe-et-Moselle). *Anat., Histol.**

Nicollon, E., Le Croisic (Loire Inférieure). *Bot : Algæ, Geog. Dist., Orn., Crust., Moll., Sponges.*

Nivoit, Prof., Ingénieur-en-Chef Des Mines, 2 rue de la Planche, Paris. *Geol.*

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Nolan, Capitaine d'infanterie brevete, Romans (Drôme). *Geol.**

Nourry, Abbé, Petit Séminaire de Mayenne, Mayenne. *Bot.**

Nugue, l'Abbé A., à Couptrain (Mayenne). *Coleopt., Esp. Genus Chrysomela.* Desires to know some one who will exchange exotic beetles (Coleopt.) for French ones. Writes both English and French.*

Nylander, Dr. William, 61 passage des Thermopyles, Paris. *Lichens.*

Oberreith, Maurice, rue Caumartin 24, Paris. *Coleopt.*

Oberthür, Charles, Rennes (Ille-et-Vilaine). *Ent., Lepid.* Possède les collections de Boisduval, de Guenée, de Graslin, de Constant Bar, de Bellier-de-la Chavignerie, de Chr. Ward, etc. Public les Etudes d'Entomologie, ouvrage, avec planches, coloriées, exclusivement consacré aux Lépidoptères; Exchange of Lépid. from all parts of the world.*

Odier, Georges, Polytech. School, 3 avenue du Coq, Paris. *Coleopt., Hemipt., Lepid.*

Oberthür, René, Rennes (Ille-et Vilaine). *Ent: Coleopt.* C. Ex. Offre pour échange des Coleopt. de toutes les parties du monde. Possède les collections de Chaudoir (Carabicidæ), Steinheil, Rosenhauer, Thorey, Wehncke (Hydrocanthares), Muiszech von Harold, van Laensberge, Thomson, Gehin, de Bonvouloir, H. W. Bates, Kuwert.*

Œhlert, D. P., Conservateur la Bibliothèque, et du Musée d'Histoire Naturelle, 29, rue de Bretagne, Laval (Mayenne). *Palæo., Geol.*

Olivier, Ernest, Dir. de la Revue Scientifique du Bourbonnais et du Centre de la France, Les Ramillons près Moulins (Allier), et cours de la préfecture 10 à Moulins. *Bot., Herpetol., Coleopt., Hemipt., Orthopt.* C. Ex. *Revue Scientifique du Bourbonnais* for other scientific papers.*

Olivier, Louis, Docteur ès Sciences, Directeur de la Revue générale des Sciences, 34 rue de Provence, Paris. *Gen. Biol.**

Ollivry, G., La Chapelle sur Erdre, Loire-Inférieure. *Lepid.*

Onésime, Frère, Prof. Pensionnat des Frères des Ecoles Chrétiennes, Montée St. Barthelemy 24, Lyon. *Geol., Min., Zool.* C.
Ouélet, L., Dr., Herimoncourt, Doubs, *Fungi.*
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Pagnoul, Dir. de la Station Agronomique du Pas-de-Calais, Arras. *Agric., Chem., Meteo.*
Panau, Ch., Verdun (Meuse), *Phænerogams, Mosses.*
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Parâtre, Réné, Argenton-sur-Creuse, Indre. *Herpetol (Batrachians).* C. Ex.
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Patou, Jules, la Chapelle Moche (Orne). *Lepid.**
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Pelletier, Horace, Madon prés Blois par les Montils; Officier d'Académie. *Bot., Ent., Magnetisme, Hypnotisme, Physique.**
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Peyerimhoff, P. de, 8 rue des Chanoines, Nancy (Meurthe-et-Moselle). *Coleopt., Biol.* C. Ex.*
Peytoureau, Dr. A., Préparateur à la Faculté des Sciences, 28, Cours du Chapeau Rouge, Bordeaux. *Zool.*
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Piette, Edouard, Ancien magistrat à Rumigny, Département des Ardennes. *Geol., Paleo., Prehist. Arch.**
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Pouillon, Amédée, Naturaliste, Landroff (Lorraine). *Coleopt., Lepid. Fossils.* Buy and sell.
Poujade, Gustave, Arthur, Préparateur d'Ent. au Muséum d'Histoire Naturel e, Paris, rue Pascal 2. *Ent., Hymenopt., Lepid, Dipt., Coleopt., Orthopt., Neuropt.*
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Prulière, Naturaliste Préparateur, rue Contellerie 4, Marseille. *Mam., Orn., Herpetol., Ichth., Ent., Crustacea, Moll., Zoophytes, Cephalopods, Lower Invert., Echinoderms.*

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Raphard, Edouard, Melun (Seine et Marne). *Orn., Ent., Lepid.* C. Ex.

Raspail, Xavier, à Gouvieux (Oise). *Zool., spec. Orn. et Ool.*

Rataboul, Joseph, Moissac (Tarn-et-Garonne). *Diatoms.* C. Ex. Corresp. solicited.*

Raulin, Victor, Professeur honoraire de la Faculté des Sciences de Bordeaux, à Montfaucon d'Argonne (Meuse). *Geol.*

Raveneau, Louis, Professeur au Collége Stanislas, Sec. de la Rédaction des *Annales de Géog.*, rue d'Assas 76, Paris. *Géog.**

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Record, Notaire Puycelcy (Tarn). *Lepid., Coleopt.* C.

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Renault, E., place de la Préfecture, Chaumont, Haute Marne. *Lepid.*

Renoux, C. G., La Palisse (Allier). *Bot., Phan. Plants, Mosses, Photog., Meteo., Ast., Arch., Ent., Coleopt.* C. Ex.

Reverchon, Elisée, Bollène. *Bot.*

Révil, Joseph, Pharmacien, à Chambéry (Savoie). *Geol.*

Rey-Lescure, Philippe, Ville Boubon, à Montauban (Tarn-et-Garonne). *Geol.*

Ribaut,—rue de la Fonderie 3, Toulouse. *Coleopt.**

Richard, Jules, Dr. ès Sci., 30 Faubourg Saint-Honoré, Paris. *Crust., espec. Entomostracés d'eau douce.* C. Ex.*

Riche, Attale, rue de Penthièvre, 11, Lyon (Rhône). *Geol.*

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Robin, Albert, Prof. à la Faculté de Médecine à Paris, 3 rue de Saint Petersbourg. *Org. Chem., Gen. Biol.*

Robin, Dr. H. A., Préparateur à la Faculté des Sciences de Paris. *Bats, Emb., Annelids.*

Rochebrune, Prof. de, aide naturaliste au Mus. d'Hist. Nat., Paris. *Zool.*

Rolland, G., Ingénieur au Corps des Mines, rue Pierre-Charron, 60, Paris. *Geol.*

Rossignol, L., rue Claude Vellefaux 6, Paris. *Coleopt., Lepid., Shells, Stamps.* Has a large number of Coleopt., of Lepid., and Shells of Europe, of Algeria, *West Africa*, India, etc., which he wishes to ex. for those of the U. S. (South and West especially). Wants specimens in sawdust in great number, rare or common (Coleopt). Italian, French and English correspondence solicited.*

Roule, Dr. Louis, Maître de Conférences à la Faculté des Sciences, Toulouse. *Anat., Emb., Ascidians, Histol., Moll.*

Roumeguère, Dr. C., Rédacteur en chef de la Revue Mycologique, rue Riquet, 37, Toulouse. *Crypt. Bot., Bibliog., Mycology.* C. Ex.

Rousseau et Cie, Paul, 17 rue Soufflot, Paris. *Produites Chimiques, Material Scientifique, Geol., Min., Crystall., Chem., Metall., Physics, Elect., Mic., Photog., Meteo., Gen. Biol.*

Roussel, Prof. au collège, au Château de la Folie, prés Cosne (Nièvre). *Geol.*

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Saleatier, Armand, Prof. Zool. Univ., (Faculté des Sci.) Montpellier.*

Salle, Auguste, 13 rue Guy de la Brosse, Paris. *Coleopt., L. and F. W. Shells, Small Birds of America.*

Saporta, Gaston, Marquis de, Paléon. Correspondant de l'Inst. de France, Aix-en-Provence, Bouches du Rhone. *Palæo.*

Sarran-D'Allard, L. de, à la Nougarède, par Saint-Ambroix (Gard). *Geol.*

Sauvage, Dr. Emile, Dir. de la Station Agricole de Boulogne-sur-Mer (Pas-de-Calais). *Ichth., Herpet.*

Sayn, Montvendre par Chabeuil (Drôme). *Geol., Min.*

Schlagdenhauffen, Ch. F., Dir. de l'Ecole Supérieure de Pharmacie, 63 rue de Metz, Nancy. *Chem.**

Schleicher, Fréres (Librairie C. Reinwald) Libraires-Editeurs rue des Saints-Pères, 15, Paris. Publishers of French Scientific and Medical Works and Records of Exper. and Gen. Zool. Agency of the Smithsonian Inst.*

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Soulier, Dr. Albert, 14 rue St. Hierre, Montpellier. *Zool.*
Sourbieu, E., Rue Republique 35, Carcassonne. *Insects, Butterflies, Shells, Malacol., Fossils.* Ex. French specimens for American.*
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Stuart-Menteath, Patrick W., à Saint-Jean-de-Luz (Basses-Pyrenées). *Geol.*
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Suchetet, André, propriétaire, au Château d'Antiville par Bréauté (Seine Inf.) Bréauté par Goderville (Seine-Inf.) *Physiol.,, Zool.*
Sudre, Prof. à l'Ecole normale d'Albi. *Bot.**
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Tempère, Prof. J. A., Editor of Le Micrographe, préparateur, 168 rue St. Antoine, Paris. *Mic., esp. Diatoms.**
Termier, Ingénieur au Corps des Mines, Prof. à l'Ecole des Mines de Paris. *Min., Geol., Lithol.**
Tesse:on, Yres-Augustin, Crazannes (Charente Inférieure). *Bot., Ast.* C. Ex.
Thélohan, Prosper, rue Monge, 119, Paris. *Sporozoa., Protozoa., Ichthyol.*
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Welter, Hubert, rue Bonaparte 59, Paris. Librairie spéciale des sciences naturelles, physiques, et mathématiques.*

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Xambeu, Capitaine au 22me d'Infantérie (en retraite), à Ria par Pradee (Pyrénées-Orientales). *Coleopt.* C. Ex. Insectes de tous ordres, principalement Longicornes exotiques. Desire se mettre en relations avec des entomologistes du Nouveau Monde pour l'échange de tous les ordres d'insectes.

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GERMANY.

Abbe, Ernst, Prof. Math. and Phys., Univ., Jena, Dir. of Ast. Observ. *Spec: Geom. and Analyt. Optics, Optical and Astronom. Instruments.**

Abler, Georg, Hotelbesitzer Neroberg, Wiesbaden. *Lepid.*

Abromeit, Johannes, Dr. Phil., Kœnigsberg, Pr. Oberlauk 11. *Bot., Phæn., Flora Arctica, Geog. Dist.* C. Desires Nymphæaceæ. Ex.*

Ackermann. Karl, Dr. Phil., Dir., Kassel. *Mosses, Lichens, Coleopt., Copper Coins.**

Albers, Senator, Hannover. *Coleopt.* (*Lucaniden*).

Albrecht. Prof. Dr. Th.. Sectionschef im königl. Preuss. geodätischen Institut Eisenhartstrasse 3, Potsdam. *Astronom. Geography.**

Alfken, J. D., Bremen, Rhederstr. 12, Ent. Assist. Zool. Mus. *Hymenopt., Apidae.* C. Ex.

Allescher, Andreas, München, Herzog Wilhelmstr. 10, III. *Mosses, Fungi.* C.

Alten, H., Feldbergstr. 45, Frankfurt A. M. *Mic.**

Altman, Richard, Leipzig. *Histol.*

Altmann, Dr. Paul, Oberlehr, Wriezeu, A. O. *Bot., Lichens, Chem., Physics, Elect.**

Ambronn, Prof. Dr. H.. Leipzig. *Bot.*

Ambronn, Dr. L., Doc. a. d. Univ. Göttingen. Observ. a. d. Kgl. Sternwarte u. Spec. Astron: Instrumentenkunde, Beschreibungen u. Abbildungen astron. u. Geod. Instrumente u. Observatorien gewunscht u. aus getauscht.*

Ammon, Dr. Ludwig von, Kgl. bayer. Oberbergamtsassessor, München, 16 Ludwigstr. *Geol., Palæo.**

Amthor, Dr. C., Chemist of the Imperial Polizeidirektion, Strassburg. Inspector of food products.

Anders, W., Bremerstr. 72, 73, Berlin, N.W. *Crystallog.*

Andree, Richard, Dr. Phil., Brunswick. *Geog., Eth., Ethnog.*

Ansorge, Adolf, Breslau, Schiesswerder-Platz 11. *Coleopt.* C. Ex.

Antipa, Dr., Zool. Inst., Jena. *Moll.*

Anton, Karl Otto, Frankfurt a. O., Junkerstr. 14. Ex. Lepid (Chrysalids): small birds, snakes, shells, etc., for others. Collections put up for schools, etc.

Apstein, Carl, Dr. Phil., Kiel, Zool. Inst. *Gen. Biol., Worms, Fishes, Planktology.**

Arnold, Carl, Ph.D., Memb. Chem. Lab. der k. Thierärztlichen Hochschule, Hanover.*

Arnold, Dr. Ferd.. Sonenstr. 7, Munich. *Lichens.**

Arnold, Prof. J., Heidelberg. *Pathol., Anat., and Histol.*

Arzruni, Dr. A.. Mineral Mus. am Polytechnik, Aachen. *Min.*

Askenasy, Eugen, Heidelberg. *Bot.*

Auber, Hermann, Prof. ord., Dir. Physiol. Inst., Rostock.

Auerbach, Dr. Felix, Prof. a. d. Univ., Jena. *Physik.*

Auerbach, Leopold, Prof. der Physiol. a. d. Univ., Breslau, Agnesstr. 2. *Emb., Anat., Histol., Protozoa.* C. Mic. Præparate. Ex.

Auwers, G. F. J. Arthur, 91 Lindenstr., Berlin. *Ast.*

Bachmann, Otto, Landsberg a. Lech, Bavaria, *Mic., Lepid., Coleopt., Moll.* C. Ex. in Lepid., Coleopt., and Mic. Prep.*

Baeijer, Adolf von, Prof. a. d. Univ., Munich, Arcisstr. 1. *Org. Chem.*

Baenitz, Carl Dr. Phil , Breslau. Grosse Fürstenstrasse 22. *Phæn. and Crypt. Plants. Ferns.* C. Ex.

Bail, Dr. Carl A. T., Prof. Real-Gymnasium, Dantzig. *Bot., Fungi, Zool. Min.**

Ball, Julius, Lieut. a. D. Germersheim a. I Rh. *Ast.**
Ballowitz, Emil, Dr. Med., Greifswald. *Mic., Zool., Emb., Anat., Histol.* C. Ex.
Bang-Haas, A., Blasewitz-Dresden. C. *Lepid., Coleopt., Insects and Shells.**
Bardeleben, Karl von, Prof. Anat. Jena. *Vert.**
Bartels, Geh. Oberjustizrath, Kassel. *Coleopt.*
Barth, Prof. Dr. Max, Director of the Imperial Institution of Agriculture for Alsatia and Lorraine; at present in Rufach, but from Oct. 1, 1896, at Colmar. Chemist of agriculture. Principal branches of study: Scientific studies in the culture of grapevine, treatment of wine, culture of hops, of tobacco, pomology.*
Barthels, Dr. Philipp, Koenigswinter bei Bonn. *Histol., Echinod.**
Bañer, Prof. M., Mineral Mus. d. Univ., Marburg. *Min.*
Baumann, Prof. Dr. J., Univ., Göttingen. *Psychol.*
Baume, Dr. Robert, Berlin.
Baumgarten, Prof. Dr. P., Univ., Tübingen. *Alga, Pathol., Pathol. Anat., Bacteriol.*
Baur, Wilhelm, Karlsruhe, Schützenstr. *Mosses.**
Beckmann, Dr. Ernst, Prof. Univ., Sieglitzhoferstr. 44, Erlangen. *Chem.**
Behrens, Wilh. Jul., Dr. Phil., Göttingen. *Bot., Mic., Coleopt.*
Beissner, Ludwig, Königl. Garteninspector und Lehrer für Gartenbau an der Landwirthsch. Akademie, Poppelsdorf bei Bonn a. Rh. *Bot: Phæn. Plants. Hort.**
Beling, Theodor, Forstmeister, Seesen am Harz. *Phæn. Plants, Ferns, Mosses, Dipt., Coleopt.* C. Ex.*
Benda, Dr. Carl, Berlin. *Shark Teeth.*
Benecke, E. Wilhelm, Prof. a. d. Univ., Strassburg, Goethestr. 43. *Invert. Palæo., Strat. Geol.*
Berberick, Dr. A., Berlin. *Ast.*
Berendt, Dr. Gottlieb, Landesgeol. u. Prof. a. d. Univ., Berlin, S.W., Dessauer Str. 35. *Geol., Anth..**
Bernard, Landgerichts Rath, Danzig. *Lepid.*
Bernthsen, Prof. Dr. H. A., Mannheim, L. 11, 3. *Chem.**
Bertkau, Phillipp, Prof. der Zool., Bonn, Maarflachweg 4. *Ent., Arach.*
Beushausen, Louis, Dr. Phil., Berlin, N., Königl. Geolog. Landesanstalt. *Invert. Palæo., Geol., Ethnog., Moll., spec. Palæozoic Lamellibranchiata.**
Beyschlag, Franz, Dr. Phil., Berlin, N. W., Paulstr. 11. *Strat. Geol.*
Bezold, Dr. Wilh. v., Prof., Dir. d. Königl. Meteorol. Institut, Berlin. *Meteo.**
Biedermann, Prof. Dr. Rud., Royal Univ., Berlin. *Chem.*
Biehringer, Dr. Joach., Erlangen.
Bischoff, Chr., Karlsruhe, Baden. *Lepid.*
Bissmann, Otto, Kohlenstr. 1. a. Gotha. *Pomology, Dendrology.**
Blasius, Dr. Rudolf, Prof., Technische Hochschule, Brunswick, Inselpromenade 13. *Orn., Bacteriol.**
Blasius, Dr. Wilhelm, Prof. Technische Hochschule, Dir. Bot. Gar. und Mus. Nat. Hist., Gauss-Str. 17, Braunschweig. *Zool., Mam., Orn., Osteol., Mic.* C. Ex. Wishes mammals and birds of all countries, especially in spirit, skeletons or skins.*
Blochmann, Dr., Prof. ord., Rostock. *Zool., Emb.*
Bock, Freiherr Hans von, Motzstr 91, Berlin. *C. of Lepid.*
Bodemeyer, Wilhelm von, Sanitätsrath, Hannover. *Lepid.*
Boecker, Heinrich, Mikroskopisches Institut, Wetzlar. *Mic., Macro-Lepid.* C. Ex. Wishes exotic Lepid. for microscopic objects. Will send gratis my new Catalogue of mic. preparations.*
Boehm, Prof. Dr. G., Paläont. Instit. d. Universität, Freiburg in Baden. *Vert. and Invert., Palæo., Strat. Geol., Zool., Geog. Dist., Vert., Mammals, Artic., Crustacea, Moll., Radiates, Sponges, Protozoa.* C. Ex.
Boettger, Oskar, Prof. Dr., Redacteur der Zeitschrift "Der Zoologische

Garten" Seilerstr. 6, Frankfurt a. M. *Invert. Palæo., Geog. Dist., Herpetol., Moll., Rept., Con.* C.*

Böhm, Dr. Alex., Preparator Anat. Anstalt, Munich.

Bohnstedt, Prof. Dr., Luckau, N.-L., Preussen. *Phæn. and Crypt. Plants.* C. Ex.

Bolau, Dr. Heinrich (C.M Z.S., London), Director des Zoologischen Gartens, Hamburg. *Zool., especially Mammals and Birds.**

Bonnet, Dr. Robert, Dir. Anat. Anstalt, Giessen. *Mammals, Emb.*

Borgert, Adolf, Dr. Hamburg, Hohe Str. *Zool., Protozoa, Tunicata.**

Borggreve, Bernard, Prof. Dr., Oberforstmeister, Wiesbaden. *Bot., Gen. Biol., Geog. Dist., Orn., Ent.**

Born, Gustav, Prof. u. Prosector am Anatom. Inst., Breslau, Wallstr. 8. *Mic., Gen. Biol., Morphol., Emb., Vert. Anat., Vert., Mammals, Orn., Herpetol., Osteol., Myol., Histol.*

Bornemann, Gustav, Gr. Tunkerstr. 1, Magdeburg. *Lepid.* Will buy and ex.*

Bornemann, Dr. J. G., Eisenach. *Alga, Palæo. Strat. Geol., Mic.* C. Ex.*

Bornmuller, Joseph, Kaiserin Augustastr. 28, I, Berka a. T. bei Weimar. *Bot: Exploring Travels, Herbaria, Flora Orientalis.**

Bornträger, Prof. Aug., Univ. Heidelberg. *Chem., Pharm.*

Böttcher, August, Physik Prof., Berlin C., Brüderstr. 30. *Min., Zool., Anat., Anth., Ethnog., Mam., Orn., Ichth., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Myriop., Crustacea, Worms, Moll., Radiates, Sponges, Protozoa.* C. Ex.*

Boveri, Theodor, Munich. *Zool., Gen. Biol., Morphol., Emb., Ool.*

Braem, Fritz, Dr. Phil., Zool. Inst. d. Univ., Breslau. *Zool., Gen. Biol., Emb., Invert. Anat.**

Branco, Frof. Dr. W., Mineral Mus. der Universität, Koenigsberg in Prussia.

Brandis, Sir Dietrich, F.R.S., Bonn, Kaiserstr. 21. *Bot: Phæn. Plants.* C. Ex.*

Brandt, Prof. Dr., Kiel. *Zool., Radiolaria, Geog., Vert., Biol.*

Brauer, Dr. August, Marburg i Hessen, Zool., Inst., *Zool.**

Braun, Prof. Dr. C. F., Univ., Tübingen. *Phys.*

Braun, Prof. Dr. M., Rostock. *Vermes.*

Braun, Max, Dr , Prof. ord. Zool. Mus., Königsberg.

Brauns, Reinhard, Dr. Phil., Privatdocent, Marburg. *Phys., Geol., Min., Crystall., Lithol.**

Braus, Dr. Hermann, Jena. *Anat. Vert.**

Breitfeld Alex., Dr. Phil., Görlitz. *Bot., Geol., Min., Chem., Physics.* C. Ex.*

Brendel, Martin, Dr., Privatdocent, University, Greifswald. *Ast.**

Brenske, Ernst, Potsdam. *Ent., Coleopt.* C. Ex.

Brick, Carl, Dr. Phil., Bot. Mus., Hamburg. *Bot: Phæn. and Crypt. Plants, esp. Ferns, Fungi, Forest and Commercial Bot.**

Britzelmayr, Max, Augsberg, Holbeinstr. 1. *Fungi.*

Brock, Joh., Dr., Privatdocent, Göttingen. *Vert. Zool.*

Brühl, Prof. Dr. J. W., Heidelberg. *Chem., Physics.*

Bruhns, Dr., Privatdocent a. d. Univ., Bonn. *Petrog., Geog.*

Brunn, A. von, Dir. Anat. Inst., Rostock.

Brunn, Dr. M. v., Naturhist. Mus., Hamburg. *Ent., Orthopt., Neuropt.*

Bruno, Dr. Hofer., Privatdocent, Univ., Custos Zool. Samlg, München, Kaulbachstr. 65. *Zool., Ichth.**

Buddeberg, Dr., Director der Realschule, Nassau. *Coleopt.**

Bülow, C., Chemist, Hochst. a/m.*

Bürger, Julius, Hainstr. 2, Leipzig. *Mic. Plates arranged. Diatoms, Polites, Corals, Insects, preparate.**

Buerger, Dr. Otto, Privatdocent der Zool., Göttingen.*

Burmeister, Ernst H. H., Director, Langereihe 37 *b.*, Lubeck. *Bot., Mic., Zool.* C. Ex.

Busch, Pfarrer, Kamin, Krees, Flatow, West-preussen. *Ast.*

Buschbaum, Dr. C., Hanover. *Ast.*

Busse, Ed., Berlin, N., Pankow, Maximilianstr. 50. *Emb., Anat., Eth.,*

Orn., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach., Myriop., Crust. C. Ex.

Bütschli, Otto, Prof., Dir. Zool. Mus. u. Inst., Heidelberg. *Zool.*

Carrière, Dr. Justus A. v., Prof., Samlystr. 1, Strassburg. *Histol., Planaria, Emb.*

Carus, Jul. Victor, M.D,, Ph.D., D.C.L., Professor Universität, Gellert strasse 7, Leipzig. *Zool., Comp. Anat.*

Caspari, Peter, Oberlehrer, Ober Cahnstein, Nassau. *Bot.**

Chauvin, Fräulein, Marie von, Freiburg in Breisgau. *Zool., Gen. Biol., Ent., Neuropt.* C.

Chun, Carl, Prof. der Zool., Zool. Inst., Breslau. *Zool.,, Gen. Biol., Morphol., Emb., Anat., Histol., Articulates, Cœlenterata.**

Clessin, S., Ochsenfurt. *Moll.*

Cohen, Prof. Dr. Emil, Univ., Greifswald. *Min., Petrog., Meteoriten.**

Cohn, Dr. F., Königsberg. *Ast.*

Cohn, Dr. Ferdin, Prof. ord., Breslau. *Pflanzenphysiol., Infusoria.*

Cohn, Hermann, Ph.D., M.D., Prof. Univ., Schweidnitzer-Stadtgraben 24, Breslau. *Ophthal., Phys., Elect., Hygiene.*

Collin, Anton, Dr. Phil., Assist. am Mus. für Naturkunde, Berlin, N., Invaliden Str. 43. *Geog. Dist., Invert., Worms.**

Conwentz, Prof. Dr. H., Director des West Preuss. Provinzial Museums, Danzig. *Veg. Palæo., Bot.*

Cornelius, Prof. Dr. Carl Sebastian, Halle (Saxony). *Physics, Elect., Meteo., Psychol.**

Credner, Prof. Hermann, Prof. d. Palæo., Leipzig.

Credner, Rud., Ph.D., Prof. Univ., Präs. d. Geog. Gesellsch., Greifswald. *Geog.**

Czapski, Siegfried, Dr. Phil., Jena. *Optical Instruments, Physics (Optics).**

Dælen, K. M., Civil-Ingenienr, Düsseldorf, Kurfurstenstr. 7.

Dahl, Dr. Friedrich, Zool. Inst., Kiel. *Zool., Geog., Arthropoden.**

Dahme, Mark, Brandenburg. *Bot., Phæn. and Crypt. Plants, Org. Chem., Geog. of Plants.*

Dammer, Udo, Dr. Phil., Custos Royal Botanic Garden, Friedenau-Berlin, Wielandstr. 31, I. *Bot., Phæn. Plants. Ferns, Hort., Veg. Biol., Morphol.* Hort. Exper. Station Herbarium. Ex.*

Daniel, Joseph, Chemiker, Reichertshofen (Bayern). *Ent. (Coleopt).*

Daniel, Karl, Munich, Dachauerstr. 4, I. *Chem., Ent., Coleopt.* C. Ex.

Daub, Martin, Karlsruhe, Baden. *Macro-lepid.*

Debes, Eduard, Leipzig, Gottschedstrasse. *Diatoms.*

Decker, Friedrich, Dr. Med., München. *Anat.**

Deckert—Kattowitz, Europ. Schmetterl. u. Puppen.*

Deecke, Dr. Wilhelm, Univ., Greifswald. *Geol., Palæo.*

Deichmuller, Dr. Friedrich, Bonn a. Rhein. *Ast.*

Deichmüller, Dr. J. V., Directorial-Asst. am k. Min. Mus., Dresden. *Palæo. u. Prahist.**

Denckmann, August, Dr. Phil., Berlin, N., Invalidenstr. 44. *Invert. Palæo., Strat. Geol.* C.

Deneke, H., Göttingen, Gronerthorstr. 19. *Coleopt.*

De Rossi, Gustav, Postverwalter, Neviges bei Elberfeld. *Phæn. Bot., Ferns, Ent., Hymenopt., Lepid., Dipt., Coleopt.,Hemipt., Orthorpt., Neuropt.* C. Ex.

Detmer, Dr. Wilhelm, Prof. an der Univ., Jena.

Dieck, Dr. Georg, Dr. Phil. u. Dir. des deutschen Nat. Arboretum, Zoeschen, Kreis Merseburg. *Bot : Hort., Arch., Coleopt.* C. Ex.

Dieckmann, H. Wilh., jr., Ferdinandstrasse 46, Hamburg. *Lepid.* C. (of Lepid., esp. of East Siberia). Ex.

Diels, Prof. Dr. Hermann, Magdeburgerstr. 20, Berlin W. *Greek Science Philos.*

Diels, Ludwig, Dr., Magdeburgestr. 20, Berlin, W. *Bot.**

Dietel, Paul, Ph.D., Reichenbach i V. *Myol.* C. Ex. Uredineen.*

Disque, Heinrich, Speier a. Rh. *Lepid.* C. Micro-Lepid. Ex.

Doebner, Prof. O., Royal Univ., Halle a. S. *Chem.*

Doederlein, Ludwig, Ph.D., Prof., Strassburg i. E. *Gen. Biol., Geog. Dist., Fossil Vert., Ichth., Echinoid., Sponges.* C.
Dohrn, Dr. C. A., Pres. der Ent. Vereeniging te Stettin, Prussia.
Dothe, E., Landesgeologe Dr., Berlin, N., Invalidenstr. 44, Königliche Geologische Landesanstalt u. Bergakademie. *Lithol.*
Doule, Prof. D., Military Technical School, Munich.*
Drechsler, Prof. Dr. G., Univ., Göttingen. *Agric.*
Dreher, Eugen, Dr. Philos., Dozent a. d. Univ., Halle, Berlin, W., Linkstrasse 18, II. *Chem., Phys., Anth.*
Dresler, Ernst. Friedrich, Lowenberg. *Pharm. Plants, Ferns, Mosses, Fungi, Lichens, Paleo., Min.* C. Ex.*
Dreyer, Ludwig, Ph.D., 44 Frankfurter Str., Weisbaden. *Zool.**
Du Bois-Reymond, Emil Heinrich, Prof. Physiol., Univ., Berlin. *Biol., Physiol.*
Dueberg, H., C. E., Kesselstr. 7; Berlin. *Ent., Lepid.* C. Ex..
Dürer, M., Roselstr., Frankfurt a. M. *Deutsche Flora.*
Ebbinghaus, Prof. Dr. Hermann, Schillstr. 10, Berlin, W. 62. *Psychol.*
Ebermayer, Dr. E., Prof. a. d. Univ., München. *Bot., Lithol., Agric. Chem., Meteo.*
Ebert, Dr. Hermann, Prof. Phys., Universität, Kiel.*
Ebert, Dr. Th., Bezirksgeologe, u. Docent a. d. Beragcademie Archivar d. Deutsch Geol. Ges., Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt. u. Bergakademie. *Invert. Paleo., Strat. Geol.*
Eberth, Carl T., Prof. Dr. Med., Geh. Medzinalrath, Halle a. S., Mühleweg 6. *Mic., Zool., Anat.* C.*
Echtermeyer, Theodor, Inspector u. Lehrer des Gartenbaus der Kön. Gärtner-Lehranstalt, Wildpark b. Berlin. *Bot., Hort., Dendrol.**
Eck, Prof. Dr., Min. Mus. am Polytech., Stuttgart.
Eckhard, Prof. C., Prof. Physiol., Giessen. *Physiol., Hum. Emb.*
Ecksteen, Dr. K., Privat-Docent Forstak adernie, Eberswalde. Forst. Zool. *Rotatoria.* Tauscht: Exemplare forstschädl. Insekten u. Pflanzen, theile wut Fraszgängen.*
Edelmann, Dr. Max Thomas, Prof. der technischen Hochschule, Munich. *Phys., Elect.**
Edinger, Dr. L., Gärtnerweg 20, Frankfurt a. M. *Emb., Vert. Anat., Histol.*
Ehlers, Ernst Heinrich, Prof. der. Zool. u. vergl. Anat., Dir. des Zool.-Zootom. Inst., Göttingen. *Bibliog., Zool., Vert., Invert.* C. Ex.*
Eiffinger, Georg, Frankfurt a. M. *Lepid.*
Eimer, G. H. Theodor, Dr. Med., Phil., Prof. der Zool. u. vergl. Anat. a. d. Univ., Tübingen. *Zool., Gen. Biol., Morphol., Invert.*
Elbs, Karl, Dr. Phil., Prof. Chem., Geissen, i. H. *Org. Chem., Electro-Chem.**
Emmerling, Prof. Dr. Adolf, Bergstrasse 8, Kiel. *Agric. and Physiol. Chem.*
Endres, E., Bot. Gart. des Polytechnikum, Karlsruhé i. B. *Hort.*
Engel, Dr. Franz, Invalidenstr. 42, Berlin, N. *Bot., Ethnog.*
Engelhardt, Dr. B. von, Dresden. *Ast.*
Engler, Adolf, Prof., Dr., Dir. des Kgl. Botan. Gartens u. Museums, Berlin, W., Postdamer Str. 75.
Erdmann, Hugo, Prof., Dr., Halle a. S., Friedrichstr. 52. *Chem.* C. Ex.*
Eucken, Rudolf, Prof. der Philos., Jena. *Philos., Geschichte der Begriffe, Terminologie.*
Eulenburg, Dr. Albert, Prof. a. d. Univ., Berlin, W. Lichtenstein-Allee 3. *Nervous diseases.**
Eyrich, Dr., Mannheim. *Coleopt., Hymenopt.*
Fabian, Waldemar, Tarnowitz. *Bot.*
Fauth, Ph., Landstuhl, Bayr., Pfalz. *Ast., Selenogr.**
Feddersen, Dr. Berend, Wilhelm, Carolinenstrasse 9, Leipzig. *Physical Sciences, especially Elect.**
Fellx, Dr. J., a. o. Prof. a. d. Universität, 3 Gellertstrasse, Leipzig. *Geol., Zool. and Veg. Paleo.**
Feuerstacke, R., Lehrer, Magdeburg, Breiteweg 107. *Coleopt.*
Fick, Dr. Rudolph, Prof. extr. Praekton, Leipzig. *Anat.**

Fickert, Dr. K., Asst. Zool., vergl. Anat. Anstalt, Tübingen.
Fiet, A., Hortulanus aan de Rijks-Universiteit te Groningen en Redacteur van "Floralia." *Bot: Phæn. u. Crypt. Plants, Ferns, Hort.* La collection de plantes du Jardin Botanique de l'Etat (Rijks Univ.). Ex.
Fietz, Carl, Kreis-Schulinspector a. D., Steinau a. d. Oder. *Phæn. Plants, Mol.* C. Ex.*
Fingerling, Max, Leipzig. *Lepid.*
Finkler, D., Prof. Agric. Acad., Poppelsdorf bei Bonn. *Physiol.*
Finsch, Otto, Dr. Phil., Delmenhorst (near Bremen), Oldenburg. *Anth., Eth., Orn.**
Fischer, His Excellency Prof. Dr. Kuno, Rohrbachstr. 12, Heidelberg. *Philos.*
Fischer, Theobald, Prof. der Geog. an der Univ., Marburg i. H. *Phys. Geol., Physics, Meteo., Geog. Dist.**
Fischer-Benzon, R., Prof., Dr., Kiel. *Moth., Geol., Bot.**
Fittica, Dr. Friedrich Bernhard, Cor. Memb. N. Y. Acad. Sci., Prof. a. d. Universität, Marburg (Marburg on-the-Lahn). *Chem**
Flechsig, Prof. Paul, Med. Fac., Univ., Leipzig
Fleischer, Carl, Wilischthal in Sachsen. *Lepid.* C. Ex.
Fleischmann, Dr. A., a. o. Prof. Zool. Inst., Erlangen. *Lamellibr., Ontogeny, Vert.**
Flemming, Walter, Prof., Dr., Dir. Anatom. Inst., Kiel, Düsternbrook 55. *Gen. Biol., Emb., Anat., Histol.* C. Mic.*
Flesch, Prof. Dr. Max, Frankfurt a. M.
Flögel, Dr. T. H. L., Wedel, Holstein. *Zool.*
Focke, Dr. Wilh. Olbers, Stein. Krenz 2, a. Bremen. *Bot. Rosaceæ, esp. Rubus, Hybridization.* C. Ex.
Foerster, Wilhelm, Dr. Phil., Prof. der Ast., u. Dir. der Royal Observ., Berlin, S. W. *Ast.*
Follman, Dr. O., Coblentz. *Palæo.*
Fornier, G., Dr. Phil., Custos am Zool. Mus., Charlottenburg. Krummestr. 72. *Rept.**
Fraas, Eberhard, Prof. Dr. Phil., Conserv. am Kgl. Nat. Cab., Stuttgart, Würtemberg. *Vert. Palæo., Strat. Geol., Min.* C. Ex.*
Fraas, Oscar, Stuttgart. *Vert. Palæo.*
Fraisse, Dr., Med. et Phil., Prof. der. Udiv., Leipzig. *Morphol., Emb., Histol.**
Frank, Adolf, Erfurt, Fischersand 4. *Hymenopt., Dipt., Hemipt.* C. Ex.
Franke—Kattowitz, Europ. Schmetterl. u. Puppen.*
Frankenstein und Wagner, Verlag der "Insektenbörse," Leipzig. Augustusplatz 1.
Frant, Dr. Bernhard, Prof. Landw. Hochschule, Berlin, N. W., Thurmstr. 3. *Bot., Fungi., Gen. Biol.*
Frech, Prof. Dr. F., Beudlerstr. 10, Berlin, W.
Freese, Dr. W., Hamburg.
Frenzel, Johannes, Dr., Prof., Dir. der Biol. Station Mueggelsee, Friedrichshagen bei Berlin. *Mic., Zool., Gen. Biol., Morphol., Emb., Anat., Histol., Protozoa.**
Fresenius, Dr. Carl Remigius, Geheimer Hofrath u. Prof. Director des Chemischen Laboratoriums, Wiesbaden. *Inorg., Tech. and Analyt. Chem.**
Fresenius, Prof. Heinrich, Ph.D., Vorsteher d. agriculturchem. Versuchsstation; Docent, Chemical Laboratory, Wiesbaden. *Inorg. Analyt. and Agric. Chem.**
Fresenius, Wilhelm, Dr. Phil., Docent u. Abtheilungsvorstand am Laborat. Fresenius, Wiesbaden, Kapellenstr. 57. *Analyt. u. Inorg. Chem., Phys.**
Fricke, Dr. Carl W., Dir. des Johnärztlichen Univ. Inst., Kiel. *Mic., Odontol.**
Friederichsen, L., Generalsecretair der Geographischen Gesellschaft, Neuerwall, 61, I., Hamburg. *Geog., Cartog., Navigation.**
Friedländer, Dr. Benedict, Regentenstr. 8, Berlin, W. *Histol., Phys.**
Friedrich, O., Cothen, Wollstr. 2. *Coleopt.*

Friese, H., Oppenau (Baden). *Zool., Gen. Biol., Geog. Dist., Ent., Hymenopt., Coleopt.* C. Ex.
Friren, (l'abbè), Prof. Seminaire, Montigny-Metz (Alsace-Lorraine). *Bot., Palæo.* C. Ex.
Fritsch, Gustav. Dr. Med., Berlin, N.W., Roonstr. 10. *Mic., Photog., Zoo'., Emb., Anat., Anth., Eth., Ichthyol., Histol., Ent., Coleopt., Worms.*
Fritsche, Friedrich Carl, Faucha Leipzig. *Orn., Tax., Lepid.*
Frombling, Walter, Dr., Assist. am bot. Inst. der Univ., Karlstr. 29 Munich. *Bot.* C. of Phanerogams.*
Frommann.— Jena. *Mic., Histol.* C.
Fromme, Prof. C., Univ., Giessen. *Magnetism, Galvanism.*
Froriep, Dr. August, Prof., Univ., Tübingen. *Histol. of Vert., Emb. and Anat. of Vert.**
Fruhstorfer, H., Naturalist, Passau, Bavaria.
Fuchs, Dr. Ernst, Director der Landwirthschaftlichen Schule, Kappeln (Schleswig-Holstein). *Analyt. Chem. and Bot.* C. Ex. Phanerogams and Mushrooms.*
Fugger, Eberhard, k. k. Prof., Custos des k. k. Botan. Gartens in Saltzburg. *Bot., Geol., Min., Chem.**
Fünfstück, Moritz, Prof. Dr. Phil., Stuttgart, Kernerstr. 29. *Bot: Crypt. Plants, Mic.* C. Lichens. Ex.
Fürbringer, Max, Prof. Anat., Anstalt, Jena. *Vert., Lepid.**
Gabriel, Dr. B., Docent Univ., Breslau.
Gabriel, Julius, Specier. *European MocroLepid.* C. Ex.*
Gagel, Curt, Dr., Berlin, N., Invalidenstr. 44. *Invert. Palæo., Strat. Geol.* C.*
Galle, Prof. Dr. J. G., Königl. Univ., Breslau. *Ast.**
Gallenmuller, Prof. J., Würzburg. *Ast.*
Gantzer, Herm., Dessau, Amalienstr. 118. *Cerambycidæ, Photog.*
Garcke, Dr. August, Prof. an der Universität und Custos am Königl. Botanischen Mus., Gneisenaustr. 20, Berlin. *Pharmac., Bot.**
Gasser, Dr. Emil, Dir. Anat. Inst., Marburg. *Histol., Emb., Vert.**
Gasserman, Prof. Dr. L., Chem. Lab. der Univ., Heidelberg.*
Gaupp, Ernst, Dr. Med. Breslau, Anat. Inst. *Emb., Vert. Anat., Histol.*
Gegenbaur, Carl, Leopoldstr. 57, Heidelberg.
Geiger, C., Stadtpfleger, Ulm a. Donau. *Lepid., Dipt., Coleopt.*
Geinitz, Dr. E., Prof. ord. d. Min. u. Palæo., Rostock.
Geinitz, Prof. Dr. Hans Bruno, Geh. Hofrath, Dir. der K. Min. Mus., Dresden.*
Geisenheyner, L., 1st Asst. in Coll. Kreuznach a. Nahe. *Bot., Zool.**
Geissler, Max, Dir. des botan. Gartens, Gœrlitz, Schlesien, Mühlweg 3. *Phæn. Plants.* Herbar. Ex.
Gerricke, Hugo, Langenbrück, Breslau. *Zool., Orn., Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt., Arach.* C. Ex.
Gerlach, Joseph v., M.D., Prof. Anat., Univ., Erlangen. *Mic., Photog., Anat.*
Gerlach, Prof. Dr. Leo, Erlangen. *Ent., Vert.*
Gerstaecker, Dr. A., Prof. ord., Dir. Zool. Inst., Greifswald. *Anthrop.*
Getschmann, R., Hermannstr. 170, Rixdorf, near Berlin. *Diatoms.* C. Ex.
Giesenhagen, Karl, Privat-docent der Bot. Kustos am Kryptogamen Herbar, und Assist. am pflanzenphysiol. Inst., München, Beutenburgstr. 12*a*. *Bot: Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Desmids, Diatoms, Gen. Biol.**
Gizycki, Prof. Dr. Georg von., Nettelbeckstr. 24, Berlin, W. *Anth., Orn.*
Glassner, G., Dr. Phil., Pharmaceutischer Verlag, Inhaber Apotheker Carl Muller, Cassel, Grosse Rosenstr. 2. *Signaturen fur Apotheken u. Droguerien in verschiedenen.* C. Ex.
Glitscher, Karl, Mulheim a/Rhein. *Ast.*
Goebel, Prof. Dr. K., München, Leopoldstr. 33. *Bot.*
Goldfuss, August, Berlin, C. Linienstr. 46. *Europ. Coleopt.* C. Ex.
Goldschmidt, Prof. V., Gaisbergstr. 9, Heidelberg. *Crystall.**
Goppelsroeder, Prof. Dr. Friedrich, Mülhausen, Elsass. *Chem., Hygiene, Electrochem.**

Gortner, A., Rockenhausen, Bayr. Pfalz. *Ast.**
Gotschmann, Dr., Breslau, Rosenthalestr. 18. *Lepid.*
Gottsche, Carl. Dr., Phil., Keeper Min. Dept., Naturhist Mus., Hamburg. *Paleo., Geol.*
Graeser, Louis, Asst. Nat. Hist. Mus., Hamburg, Hansaplatz 12, IV. *Lepid., Moll.* C. Ex.
Graetz, Leo, Dr., Prof, a. d. Univ., München. *Phys.**
Grave, Dr. Otto, Coblencerstr. 121, Bonn. *Chem., Min.*
Grebe, Landesgeologe, Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt u. Bergakademie. *Strat. Geol.*
Grebe, Karl, Königl. Oberförster, Bredelar, Westfalen. *Bot., Mosses.* Offers *Muscos germanicos.* C. Ex.
Greeff, Dr. Richard, Prof., Dir. Zool. Inst., Marburg. *Zool., Anat., Invert.*
Grenacher, Prof. Herm., Halle a. S. *Zool.*
Grevillius, Dr. A. Y., Assist. am bot Inst., Münster i. W.*
Griebel, Julius, Speier. *European Macro-Lepid* C. Ex.
Griesbach, Hermann A., M.D., Ph.D., Prof., Mülhausen (Alsatia). *Histol., Med., Chem., Hygiene.**
Gronen, Damian, Köln a. d. Rhein. *Bot., Bibliog., Zool., Orn., Ethnog.**
Gruber, Prof. Dr. August, Freiburg i. B. *Invert., Zool., Gen. Biol., Protozoa, Infusoria.*
Grunack, Albert, Kaiserl. Kanzleirath, Berlin, S.W., Neuenburgr Str. 29. *Bot., Zool., Orn., Ool., Ent., Lepid., Coleopt.* C. Ex.*
Grundey, Max, Kattowitz, Carlstr. *Min., Crystall., Geol., Arch.* C. Ex.*
Gründler, Hans, M.D., Dresden, A, Comeniusstr. 31. *Diatoms, Mic., Photog.* C. Ex. *Diatom. material.**
Gruner, Hans, Dr. Phil., Prof. der Min., Geol. u. Bodenkunde a. d. Kgl. Landw. Hochschule, Berlin, N.W., Platz am Neuen Thor 1. a. *Paleo., Geol., Min.* C. Ex.
Grützner, Hermann, Rector, Grottkau in Schlesien. *Ool., Lepid., Coleopt.* C. Ex.
Gümbel, W. v., Prof. and Dir. Geol. Survey of Bavaria, Munich. *Geol.**
Gürich, Dr. Georg, Privat-Docent a. d. Univ., Breslau, Höfohenstr. 72. *Paleo., Geol., Min., Lithol.*
Gürke, Dr. Max, Kustos am Kgl. Botan. Garten zu Berlin, 67 Colonnenstr., Schöneberg bei Berlin. *Bot: Phan. Plants.*
Haacke, Wilhelm, Dr., Technische Hochschule, Darmstadt. *Gen. Biol., Zool., Paleo., Geog. Dist., Morphol., Emb., Anat., Mammals, Orn., Radiates, Protozoa, Histol., Mic.*
Haas, H., Dr. Phil., u. Prof. an der k. Univ., Kiel, Niemansweg. 14. *Geol.* C. Ex.
Hackauf—Kattowitz. Europ u. Exot. Schmetterl. u. Puppen.*
Häcker, Dr. Valentin, Asst. Zool. Inst., Freiburg.
Haeckel, Ernst H., Prof., Jena. *Zool.**
Haefar, Dr., Bezirksgeologe, Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt u. Bergakademie. *Strat. Geol.*
Haeoker, Val., Dr. Phil., Assistent am Zool. Inst., Freiburg i. B. *Zool., Orn.*
Hagenbeck, Christiane, Vogelgrosshandlung, St. Pauli, Hamburg.
Hahn, H., Dreiengeistr. 9, Conservator des Ent. Mus., Magdeburg. *Coleopt.*
Halfar, Anton, Kgl. Bezirks-Geolog., Berlin, N., Invalidenstr. 121, III. *Strat. Geol., Invert. Paleo.*
Hall, W. S., M.S., M.D., at present, Strassburg. *Physiol.*
Haller, Dr. Bela, Privat-docent, Heidelberg. *Moll., Vert. Histol.**
Hallwachs, Dr. Wilhelm, Prof. d. Elektrotechnik. technische Hochschule, Schweirer str. 14, Dresden. *Physics.*
Halm, Dr. J., Strassburg. *Ast.*
Hamann, Otto, Dr., Prof. Berlin-Steglitz. *Hydroids, Echinod., Worms, care animals.**
Harrach, Graf Ernst, Kl. Kirchen, bei Lüben. *Agric., Mic., Zool., Orn., Ent: Coleopt.* C.
Hartig, Dr. Robert, Universitäts Prof. ordin. und Vorstand des Forstbotanischen Instituts. Georgenstr. 13, München. *Anat., Physiol. and Pathol. of Plants.**

Hartmann, R., Märjen b. Zeulenroda, Reus. ält. Linie. *Bot., Orn., Ent., Lepid., Coleopt.* C. Ex.
Hartwich, Carl, Braunschweig. *Pharm. Bot., Mic., Anth.* C. Ex.
Harzer, Prof. Paul, Gotha, *Ast.*
Hasse, Carl, Prof. Dr., Breslau. *Vert. Palæo., Mic., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Vert. Anat., Arch.* C. Ex.*
Hasse, Dr. Erich, Privat-Docent Zool. an der Univ., Königsberg, und Dir. der R. Siamese Mus., Bangkok, Siam. *Zool., Biol. Morphol., Insects, Myriop.*
Haupt, Dr. W. Albert, Chemnitz. *Bacteriol.**
Haupt, Alfred von, Glauchan (Sachsen). *Europ. Coleopt.**
Hauptfleisch, Dr. P., Privat-Docent der Bot., Greifswald. *Bot: Algæ, Desmids, Diatoms.*
Hauser, Friedrich, Hauptmann im. K. C. 1. Fuss-Artille3y Regt. u. Lehrer a. d. Kriegsschule, Munchen. *Biol., Insect., Coleopt., palaearct*, spec. Turkestan et Sibir., sucht letztere fauna in Tausch und Ankauf.
Hauser, Gustav, Privat-Docent, Erlangen. *Organs of smell in Insects.*
Haushofer, Prof. Dr., Mineral Mus. am Polytechnicum, München.
Haussknecht, Carl, Prof., Weimar, Schillerstr. 9. Vorsitzender des *Thurina Bot. vereins. Bot: Pharn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ.* C. Ex. *Monogr. Epilobium, Fumaria, Pl. oriental.*
Hayn, Dr. F., Leipzig. *Ast.*
Heckert, Dr. G. A., Zool. Inst., Leipzig.
Heidenhain, Dr. Martin, Anat. Inst., Würzburg.
Heidenhain, Prof. R. P., Prof. d. Physiol., Univ., Breslau.
Heider, Karl, Dr. Med. et Phil., Berlin, N. W., Birkenstrasse 75. *Zool., Emb.*
Heiland, Gustav, Lehrer, Lychen, Brandenburg. *Gen. Bot., Palæo., Geol., Min., Chem., Metall., Physics, Zool.* C. German Flora for sale.
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Heller, Prof. Dr. Arnold, Kiel. *Pathol. Mic., Gen. Biol., Histol. of Vert., Parasitism, Worms, Pathol.**
Heller, Dr. K. M., Custos, K. Zool. u. Anth-Ethnog. Mus., Dresden. *Zool., Ent.* C.*
Hellvig, Theodor, Grünberg in Schlesien, Lehrer, corr. Mitglied der Schlesischen Gesellschaft für vaterländische Cultur. *Bot: Pharn. and Crypt. Plants, Ferns, Mosses, Fungi, Lichens.* C. Ex.
Helm, Otto, Danzig. *Amber and other fossils.* C. Ex.*
Helmert, Robert, Prof., Dir. des Königl. Preussischen Geodetischen Inst., Potsdam bei Berlin. *Ast. Geodesy.**
Helmholtz, Prof. Dr. Hermann von, Neue Wilhelmstr. 16, Berlin, N. W. *Physics.*
Henking, Hermann, Prof., Dr. Phil., Privat-Docent, Zool.-zootom. Inst., Göttingen. Généralsekretair des Deutschen Seefischereivereins. *Palæo., Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Anth., Eth., Ethnog., Histol., Arach.**
Henneberg, Prof. Dr. W., Göttingen. *Agric., Chem.*
Hennig, R., Telegraphenbetriebs-Bureau, Reichs-Postamt, II. Abtheilung, Berlin, W, *Cicindelidæ, Large Carabidæ.**
Henrici, Julius, Prof. Heidelberg. *Physics.**
Hensen, Victor, Prof., Physiol. Inst., Univ., Kiel. Geschäftsführer d. k. Kommission zur Wissenschaftlichen Untersuchungd. deutschen Meere. *Physiol., Gen. Biol., Emb.**
Hering, Major Ed., Paradeplatz 37, Stettin. *Ent.*
Herrmann, Dr. F., a. o. Prof., Inst., Erlangen. *Morphol., Physiol.*
Hermann, Prof. L., Prof. Physiol., Königsberg.
Herpell, Gustav, St.-Goar-on-the-Rhine. *Bot: Mosses and Fungi.* C. Ex. Das Präpariren u. Eilegen der Hutpilze für das Herbarium.*
Hertwig, Oskar, 34 Maassen Str., Berlin, W. *Anat., Physiol., Emb.**
Hertwig, Richard, Prof. der Zool., München, Hohenzollernstr. 6, u. vergl. Anat.*

Herzog, Gustav, Quelleudorf bei Dessau. *Coleopt.* Ex.
Hess, Wilhelm, Dr., Prof. a. d. Königl. techn. Hochschule, Hannover. *Bot., Zool., Coleopt.* C. Ex.
Hessenauer, Ch., Niederbronn. *Coleopt., Lepid.*
Heyden, Dr. v., Major A. D., Frankfurst A. M. *Lepid.**
Heymons, Richard, Dr. Phil., Zool. Institut, Invalidenstr. 43, Berlin, N. *Emb., Ent.**
Heyne, Ernst, Hospitalstr. 2, Leipzig. *Lepid. and Coleopt., Utensilien Ent., Buchhandlung.* Verlag von Prühl Heyne, palaearkt. grosschmetterlinge u. ihre Naturgeschichte u. von Heyne exotische Käfer in Wort u. Bild.*
Hieronymus, Georg, Prof. Dr., Breslau, Neue Gasse 13a. *Bot., Algæ, Mic., Cecidiology, S. American Phæn. and Crypt.* C. Ex.
Hilgendorf, Franz M., Prof., Custos am Zool. Mus., Berlin, N. W., Clandiusstr. 17. *Pisces, Crust.**
Hilger, Dr. Constantin, Assist. am Zool. Inst. der Univ., Heidelberg-Neuenheim, Gartenstr. 16½. *Zool., Ent., Elateridæ.* C. Coleopt. Ex.
Hinrichsen, N., Gymnasiallehrer a. D. in Schleswig. *Phæn. and Crypt. Plants, Ferns, Mosses.* C. Ex.
Hintz, Ernst, Dr. Phil., Docent u. Abtheilungsvorstand am Laborat. Fresenius, Wiesbaden, Nerobergstr. 24. *Chem.**
Hintze, Prof. Dr., Mineral. Mus. d. Universität, Breslau. Verf. v. "Handbuch der Mineralogie."*
Hirn, Gustave Adolph, boulevard du Hohlandsberg 10, Colmar (Alsace). *Philos., Phys. and Mechanism.*
His, Wilhelm, Prof., Dir. Anat. Inst., Königsstr. 22, Leipzig. *Anat., Hist., Emb., Vert.**
Hitzig, Prof. Dr. Eduard, Halle. *Mental Sci., Neurology, Physiol.*
Höck, Dr. Fernando, Oberlehrer, Luckenwalde (Brandenburg), Mühlenweg 3. *Bot: Phæn. Plants, Geog. Dist.**
Hofer, Dr. Bernh., Zool. Inst., München. *Emb.*
Hoffmann, August, Köln a. Rh., Sachsenring 13. *Microlepid.* C. Ex.*
Hoffmann, Dr. Ernst, Prof., Stuttgart.
Hoffmann, Dr. Julius, Stuttgart. *Orn., Coleopt., Lepid.**
Hoffmann, Dr. Otto. Südende bei Berlin. *Bot: Compositæ.* Herbarium.*
Hofmann, Ottmar, Regierungs u. Kreismedizinalrath, Taxisstr., Regensburg. *Morphol. u. System. der Tineinens. Fungi, Mic., Zool., Ent., Lepid.* C. Ex.*
Hofmeister, Wilhelm, Bensberg b. Köln. *Bot., Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Diatoms, Chem., Mic.* C. Ex.
Holle, Baron G. von, Dr. Phil., Eckerde bei Barsinghausen, Hannover. *Bot., Ent.*
Holler, Dr. Med., Memmingen. *Musci.*
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Holtz, L., Assist. an der Univ., Greifswald. *Bot., Orn.*
Holtz, W., Ph.D., a. o. Prof. an der Univ., Greifswald. *Phys.**
Hoppe, Oscar, Prof., Clausthal, Prov. Hannover. *Bot., Elect., Physics, Meteo., Bibliog., Arch.**
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Hupfeld, Fr., Berlin N., Artilleriestr. 2. *Geol.*
Huth, Dr. E., Prof., Redacteur der Zeitschriften "Helios" und "Societatum Litterae," Frankfurt a. Oder. *Phanerogams, esp. Ranunculaceæ.*
Jacobasch, Ernst, Friedenau b. Berlin, Wielandstr. 27. *Fungi.* C. Ex.*
Jacobson, Paul, Heidelberg, Gaisbergstr. 16a. *Org. Chem.**
Jaeger, Dr., Prof., Stuttgart. *Zool., Anth., Hygiene.**
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Janson, Dr. Otto, Assist. Zool., Marburg, i. H.

Jentzsch, Prof. Dr., Dir. Prov. Mus. f. Geol., Anth., u. Arch., Königsberg i. Pr. *Geol.**

Jersild, Dr. Töndere. *Bot.*

Jesse, O., Berlin. *Ast.*

Jetschin, Robert, Patschkau, Silesia. *Con.* C. Ex. European L. and F. W. Shells in exchange for those of all lands. Correspondence solicited.*

Johne, A., Prof., Thierarzneischule, Dresden. *Trichinæ.*

Jordan, Karl Fr., Dr. Phil., Berlin C. Klosterstr. *Bot., Physics, Elect., Meteo., Biol., Morphol.*

Joseph, Dr. Gustav, Breslau.

Jost, Dr. Ludwig, Privat-docent d. Bot., Botan. Inst., Strassburg i. Elsass.

Junghans, Karl, Oberlehrer an der Oberrealschule Grüner Weg 26, Cassel. *Orn., Ool.**

Kabis, G., Karlsruhe, Baden. *Lepid.*

Kaeseberg, C., Langerfeld bei Schwelm. *Coleopt., Lepid.*

Kaiser, Dr. Johannes, Zool. Inst., Leipzig. *Helminthology (Acanthoceph).*

Kaiser, Paul, Nordhausen. *Bot., Ferns., Hort.* C. Ex.*

Karsch, Dr. A., Prof. ord. Bot. u. Zool., a. d. Akad., Münster i. N. *Ent.*

Karsch, Dr. Ferd, Privat-docent bei der Kgl. Univ., Berlin, N. W. 5, Birkenstr. 75. *Arach., Myriop., Hexapoda.**

Karsten, Bernhard, Dr., Remscheid. *Elect.*

Karsten, Dr. G., Rostock, Friedr. Franzstr. *Bot.*

Kaurerk, Wilhelm, Gneisenau St. 30, Berlin, S.W. *Orn., Coleopt., spec. Buprestidæ.* C. Ex.

Kayser, Prof. Dr. E., Univ., Marburg. *Geol., Paleo.*

Keibel, Franz, Prosector am Anatom. Inst., Freidburg i. Br., Schwarzwaldstr. 12. *Emb., Vert. Paleo., Mic., Photog., Gen. Biol., Morphol., Vert. Anat., Anth., Vert., Mammals, Osteol., Myol., Histol.**

Keilhack, Konrad, Dr. Phil., Kgl. Landesgeologe, Berlin, W., Wilmersdorf, Binger Str. *Geol.*

Keliner, Hermann, Berlin. *Ast.*

Kerl, Prof. B., Geh. Bergrath, Bergakademie, Wichmannstrasse 1. Berlin, W. *Chem., Metall.**

Kern, Friedrich, Breslau, Loschstr. 25. *Mosses.* C. Ex.

Kerner, Josef, K. K. Hofrath und Landesgerichtspräsident in Salzburg. *Bot.* (Bruder des Wineer Botanikers Keruer.)

Kesster, Prof. Dr., Kassel. *Aphidæ.*

Kiel, Wilhelm, Berlin, O., Ranpach Str. 15. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Lichens, Algæ, Mic.* C. Ex.

Kinkelin, Dr. F., Parkstr. 52. Frankfort-on-Main. *Geol., Paleo.**

Kinzel, Dr. W., Berlin, N., Mullerstr. 179a, I. *Bot: Phæn. and Crypt. Plants. Org. Chem, Philol.* C.

Kirchner, Oscar, Prof., Dr., Hohenheim bei Stuttgart. *Bot., Algæ., Biol., Pathol.**

Kittlitz, Fritz von, Musikalienhandlung, Mainz. *Lepid.*

Klaatsch, Hermann, Asst. Anat. Inst., Heidelberg. *Hydroids.*

Klatt, Frd. Wilhelm, St. Pauli, Schulterblatt 156, II, Hamburg. *Bot., Compositæ, Irideæ.*

Klebahn, Henrich, Ph.D., Seminaroberlehrer, Hamburg 13, Rutschbahn 5. *Bot., Fungi, Plants' diseases, Algæ: Mic.**

Klein, Prof. Dr. C., Mineral. Mus. d. Univ., Berlin. *Min., Crystal.*

Klein, Dr. Friedrich, Asst. am Physiologischen Inst., Kiel. *Physiol. Chem.*

Klein, Dr. Herm. J., Dir. der Wetterwarte des Kölnischen Zeitung, Besitzer eines Ast. Privat-Observatoriums, Cologne. *Ast. and Meteo., Topography of the upper surface of the moon.*

Klein, Dr. Ludwig, Prof. des Botan. und Dir. des Botan. Gartens, des Botan. und des Bacteriol. Inst. und der Landwirthschaftlich. Botan

Versuchsanstalt an der Techn. Hochschule, Karlsruhe, Baden. *Bot: Phan. and Crypt. Plants, Ferns, Fungi, Algæ, Desmids, Bacteriol.*

Klement, Robert, Elopatak, Siebenbürgen. *Photog., Lepid., Coleopt., Con., Moll., Orn., Zool., Gol., Tax.* C. Ex.

Klockmann, Prof. Dr., Mineral. Mus. d. Kgl. Bergakademie, Clausthal.

Kloos, Prof. Dr., Mineral Mus. am Polytechnikum, Braunschweig.

Klunzinger, Dr. Carl Benjamin, Prof. der Zool., Sattlestr. 5, Stuttgart, Würtemburg. *Zool., Ichth., Corals, Crustacea.* C.*

Knopf, Dr. Otto, Jena. *Ast.**

Knatz, Gerichtsrath, Kassel. *Lepid.*

Kneucker, Andreas, Karlsruhe in Baden, Editor of "General Botanical Sournal"—1-2 papers monthly—Pr. 6 M. per year. Werderplatz 48. *Phan. Plants; Cyperaceæ.* C. Ex.*

Kdoblauch, Prof. Dr. Carl Hermann, Geheimer Regierungsrath, Präs. d. Kaiserl. Leop. Carol. Deutschen Akad., Univ., Halle. *Phys.*

Knoblauch, Oscar, Dr. Phys., Leipzig. *Phys.**

Knorre, Dr. Georg von, Prof. a. d. (Kgl. Technische u. Hochschule), Charlottenburg Grolmanstr. 9, Berlin. *Chem.**

Knorre, Prof. V., Berlin. *Ast.*

Knuth, Paul, Dr. Phil., Prof. Kiel. *Phan. Plants, Biol,* C.*

Kny, Dr. Leopold, Prof. a. d. Univ. und Landwirthsch. Hochschule, 92-93 Kaiser-Allee, Wilmersdorf bei Berlin. *Bot., Bot. Physiol.**

Kobbe, Otto, Bingen a. Rhein, Hessen. *Bot: Phan. and Crypt. Plants.* C. Ex.

Kobelt, Dr. Wm., Schwunheim a. M. *Moll., Zoogeog.**

Kobold, Dr. H., Strassburg. *Ast.*

Koch, Dr. Bezirksgeologe, Berlin, N., Invalidenstr. 44, Königl. geolog. Landesanstalt u. Bergakademie. *Lithol.*

Koch, Glatz. *Coleopt., Lepid.*

Koch, Gottlieb von, Dr. Prof., Darmstadt. *Develop. and Anat. of Corals.**

Koch, Dr. K. R., Prof. Technische Hochschule, Stuttgart, *Phys., Meteo.**

Koch, Ludwig, Prof. a. d. Univ., Heidelberg. *Bot.*

Koenike, F., Lehrer, Bremen, Brookstr. 26. *Arach., Hydrach.**

Kohl, Dr. Carl, Zool. Inst, Leipzig. *Blind Animals.*

Kohl, Friedrich Bayer, Petrefacten u. Mineralien-Comptoir. Weissenburg A. Land Imports Foreign Minerals, Exports Alpine Minerals, Bayerische u. Alpine Petrefacten, Mineralien u. Gesteine, Petrefacten des lithographischen Schiefers von Solnhofen.*

Kohlmann, Reinhard, Vegesack, near Bremen. *Higher Mushrooms (Hymenomycetes), Orn., Con., Min.* C. Ex. East India shells and higher mushrooms, fresh or dry, shells (Cypræa, Strombus, Voluta, etc.). Wishes crystallized minerals.*

Kolbe, H. F., Custos an der Zoolog. Sammlung der Königl. Museums für Naturkunde, Berlin, N., Invalidenstrasse 43. *Coleopt., Neuropt.* C. Ex.*

Kölliker, Albert A., Dir. vergl. Anat. u. Emb. Inst., Wurzburg. *Histol., Emb., Vert.*

Koltze, W., Gertrudenstr. 11, Hamburg. *Palæarct. Coleopt.**

König, Walter, Dr. Phil., Prof., Docent am phys. Verein Frankfurt a. M., Adlerflychstr. II., III. *Physics, Meteo.**

Konow, Fr. W., Pastor, Teschendorf bei Stargard i. M., Mecklenburg. *Bot., Con., Min., Ent: esp. Hymenopt., Tenthredinidæ.* Ex.

Koopmann, Karl, Koeniglicher Gartenbau-Director, Wernigerode a. Harz. *Bot., Hort., Dendrology.**

Korschelt, Dr. Eugene, Zool. Inst., Univ., Marbürg, i. H. *Zool., Emb.*

Kosmann, Bernhard, Dr. Phil., Kgl. Bergmeister, Charlottenburg, Berlin, Joachims. Th. Str. 3. *Strat. Geol., Min., Inorg. Chem., Metall., Mic.* C. Ex.

Kossman, Dr. Robert, Prof., Heidelberg. *Zool.*

Kraatz, Dr., Berlin, Linkstr. 28. *Ent.*

Kraatz, A. von, Wiesbaden. *Coleopt. (Carabicinen, Cicindelen).*

Kraatz, Gustav, Dr. Phil., Präsident der deutschen Entomol. Gesellschaft, Linkstr. 28, Berlin. *Ent., Coleopt.*

Kraepelin, Prof. Dr. E., Univ., Heidelberg. *Physchol.*

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Poppe, Dr. S. A., Vegesack bei Bremen. *Copepoda.*
Poscharsky, Gustav Adolf, Inspector d. K. Botan. Gartens, zu Dresden. *Pharm. and Crypt. Bot.*

Potonié, H., Dr. Phil., Palæo-Phytologe der Kgl. Preuss. Geol. Landesanstalt und Docent an der Kgl. Bergakademie Chef-Redacteur der "Naturwissenschaftlichen Wochenschrift," Gross-Lichterfelde bei Berlin, Potsdamerstr. 35. *Bot: Veg. Paläo.* C. Ex.*

Ponfick, Emil, Dr., Prof. an der Kgl. Univ., Breslau, Nova Strasse 3. *Anth., Histol.*

Prahl, Oberstabs arzt, Rostock, Paulstr. *Bot.**

Prantl, Dr. Karl, Professor der Botanik und Dir. des Bot. Gartens, Breslau. *Bot., Filices.* C.

Pratt, Henry S., Zool. Inst., Leipzig.

Precht, Dr. Julius, Heidelberg. *Physics.**

Preuss, Wilhelm Heinrich, Navigation-Lehrer, Elsfleth. *Physical Science Biol.* C. Ex. Beetles of the North of Germany for others.

Preussner, Ludwig, Ph.D., 4 Eisenacherstr., Berlin. *Geol., Chem.* C.

Priegsheim, Dr. N., Professor, Königin-Augustastr. 49, Berlin, W. *Bot., Phys.*

Queran, E., Göttingin. *Geol.*

Rabl Rückhard, Dr. Hermann, Prof., Genthinerstr. 5a, Berlin. *Mic., Emb. and Anat. of Vert., Anth., Eth.*

Radlkofer, Dr. Ludwig, Universitätsprofessor, Vorstand des Königl. Botan. Mus. ordentliches Mitglied der Königl. bayerischen Academie der Wissenschaften, München (Bavaria). *Bot.**

Ranke, Prof. J., München. *Nat. Hist., Emb., Anth.*

Rath, Otto von, Dr. Phil., Freiburg i. B. *Zool., Histol.*

Ratzel, Friedrich, Prof., Univ., Leipzig. *Geog. Dist., Eth., Ethnog.*

Rawitz, Dr. Bernhard, Privat-docent für Anat., Berlin.

Reehenberg, G., Breslau. *Ast.*

Rechinger, Dr. Karl, Wien IV., Wohllebengasse 19. *Syst. Bot.* Tauscht Europ. Phaner. u. Gefass Krypt., Meesisalgen.*

Redlich, Hermann, Präsident der Intern. Entomol. Vereins, Guben. *Ent., Hymenopt., Lepid., Dipt., Coleopt., Hemipt., Orthopt., Neuropt,* Will buy. C. Ex.*

Reess, Prof. Dr. Max F. F., Univ., Erlangen. *Bot.**

Regel, Dr. Fritz, a. o. Prof. der Geog., Jena. *Geog., Bot., Ethnog.**

Rehder, Alfred, Kgl. Bot. Gard., Goettingen. *Bot: Phæn. Plants, Dendrol.* Herbar. Ex. Dendrol.

Rehm, H., M.D., Ratisbonne. *Bot., Lichenology, Mycol., Ascom.**

Rehm, Heinrich, Regensburg. *Fungi, Lichens.* C. Ex.

Reibisch, J., Dr., Zool. Inst., Greifswald. *Zool., Vermes.**

Reibisch, Johannes, Dr. Phil., Assist. am Zool. Inst., Greifswald. *Gen. Biol., Worms, Planktology.**

Reibisch, Theodor, Plauen bei Dresden. *Con.**

Reichelt, Hugo, Sophienstr. 58, Leipzig. *Diatoms,* C. Desires to exchange recent add fossil marine and fresh water materials.*

Reichenbach, Doc. der Geol. der Senckenberg Naturhist. Gesellschaft, Frankfurt a. M.*

Reichenbach, Heinrich, Dr., Frankfurt a. M. *Emb., Zool.*

Reichenow, Anton, Prof. Dr., Kustos der Kgl. Zoolog. Sammlung, Gen. Sekretär d. Deutsch. Orn. Ges., Berlin, N., Invalidenstr. 43. *Orn.**

Reichert, Alexander, Leipzig, Burgstr. 24. *Bot: Phæn. Plants, Mic., Ent., Lepid., Orthopt., Coleopt. (Biol.), Lepid. (Biol).* C. Ex.*

Reinach, Alb. von, Taunustr., Frankfurt a. M. *Con., Geol.*

Reinbold, Major Th., Itzehoe (Schl.-Holstein). *Marine Algæ.* C. Ex.*

Reutti, Carl, Karlsruhe, Baden. *Lepid.*

Rey, Eugene, Ph.D., Flossplatz 11, Leipzig. *Orn., Ool.* C. Ex.*

Richter, Paul, Leipzig, Hospitalstr. 27. *Algæ.* C. Ex.

Richter, Paul, Dr. Phil., u. Gymnasiallehrer. Lübben in der Lausitz, Prov. Brandenburg. *Bot., Inorg. Chem., Metall., Mic., Photog.*

Richter, Dr. Th., Prof. der Metall. an der K. Sächs. Bergakademie, Freiburg. *Metall.*

Richters, Dr. Fred., Wiesenau, Frankfort a. M. *Zool.*

Riedel, M. P., Postassist, Rügenwalde (Ostsee). *(Dipt. (palearkt. and exot.) Syrphidæ.* C. Ex. Exchange lists requested.*

Riemann, Dr. Carl, Görlitz. Dealer in fine cabinet minerals, rocks and

petrifications; minerals for chemical laboratories; imitations of precious stones and of the most famous diamonds in finest Bohemian flint glass. Lists sent on application. Desires to sell, buy and exchange. Correspondence in German, French, Italian, English, Spanish.

Riese, Dr. Heinrich, Privat-docent, Ist Assist. der Kgl. Chirurg. Univ., Würzburg.*

Rindfleisch, Prof. G. E., Univ., Würzburg. *Pathol., Anat.*

Risterpart, Dr. F., Carlsruhe. *Ast.*

Robbe, Otto, Bingen Rhein, Hessen. *Bot.*

Rodig, C., Mikroscopisches Institut, Wandsbeck 6, Hamburg. Will send gratis his new catalogue of preparations.

Roeder, Adolf, Kgl. Hofconditor, Wiesbaden. *Lepid.*

Roemer, Ferdinand, Royal University, Breslau, Prussia. *Geol., Palæo.* C. Ex. Palæozoic and other fossils of Europe for North American specimens.

Roeschke, Hans, M.D., Blücherstr. 57, Berlin. *Coleopt., Cicindelidæ, Carabidæ.* C. Ex. *Carabidæ totius orbis.**

Rohode, Dr. Emil, Privat-docent, Asst. Zool. Inst., Breslau. *Nematod.*

Rohrbach, Dr. C., Gotha, Galberg H. *Ast.**

Rohweder, J., Husum. *Orn., Ool.*

Rolle, Hermann, Naturaliste, Berlin, N. W., Emdener Str. 44. *Con., Moll.* C. Dealer in L., M. and F. W. Shells, Birdskins, Eggs, Nests, Insects, Reptiles, Amphibia, Fossils, Corals, etc., etc.*

Rollmann, Dr. Wilhelm, Coburg. *Physics.**

Rosenberger, Ferdinand, Ph.D., Frankfurt a. M. *Physics, Bibliog.*

Rosenbusch, H., Kaiser Str, 13, Heidelberg. *Petrog.*

Rosenstock, Eduard, Dr. Phil., Gotha. *Crypt. Bot., Ferns.* C. Ex. in ferns of all countries.*

Rothpletz, Aug., Prof., München. *Geol.*

Roux, Dr. Wilhelm, Prof. Univ., Halle a/S. *Human Anat.**

Rübsaamen, Ew. H., Berlin, N., 65. Trittstr. 2. I. *Zoocecidien and their causes, Aphidæ, etc. Coccidæ, Cecidomyidæ, Mycetophilidæ, Psyllidæ.**

Rückert, Dr. J., o. Prof. f. Anat., Histol., u. Embr. a. d, Hochschule, München. *Emb.**

Rüdiger, Max, Frankfurt a. Oder. *Bot.*

Rüdinger, M., Dir. Anat. Anstalt, München. *Anat., Brain, Ear, etc.*

Ruge, Reinhold, M.D., Linden-Hannover. *Coleopt.*, esp. *Cicindelidæ.* C. Ex.

Rumker, Prof. D., Hamburg. *Ast.*

Russ, Karl F. O., Ph.D., Bellealliancestrasse 81, Berlin, S. W. *Orn.* C. Herausgeber der "Gefiederten Welt." Verfasser des "Lehrbuch der Stubenvogelpflege, Abrichtung und Zucht," von "Die fremdländischen Stubenvögel," u. von verschiedenen anderen Werken.*

Rüst, D. Dr., Hannover, Sedanstr. 14. *Radiolaria foss. et Stapelieæ.**

Sachs, Dr. Julius v., K. Bayerischer Geheimrath, Prof. der Bot., Wurzburg. *Bot., Morphol., Physiol of Plants.*

Sadebeck, Prof. Dr. Richard, Prof. der Bot. und Dir. des Bot. Mus. und des Bot. Laboratoriums für Waarenkunde, Steinthorplatz, Hamburg. *Physiol. and Anat. of Plants, Morphol., Mycol., Bot.*

Salkowski, Dr., Prof. H., Akad., Münster. *Chem.**

Salo, Gabriel, Dr. Phil., Breslau. *Chem.*

Samassa, Paul, Dr. Med. et Phil., Zoolog. Inst., Heidelberg. *Zool.*

Sarasin, Dr. C. Fritz, Nürnbergerstr. 3, Berlin, W. *Echini, Gasteropods.*

Sarasin, Dr. Paul B., Nürnbergerstr. 3, Berlin, W. *Emb., Helix. Bithynia.*

Sauber, Amandus, Assist. Nat. Hist. Mus., Hamburg, Böhmkenstr. 46. *Microlepid.* C.

Sautermeister, F. L., Schoerzingen, Post Schoemberg, Württemberg. *Cappl. Plants, Ferns, Mosses, Fungi, Lichens.* C. Ex.*

Schaffer, Prof. C. J. T. H., Jena. *Math., Physics.*

Schäff, Ernst, Dr. Phil., Dir. des Zool. Gartens, Hannover. *Mammals, Orn., Ent., Saugel., Vogel.*

Schäffer, J., Hauptlehrer, Gotha, Augustiner-Str. *Aquarium Plants, Dendrol.**

Schalow, Herman, Berlin, N. W., 105 Rathevower-Str. *Orn., Ool.**

Scharlok, Julius, Graudenz, Gartenstr. 22. *Pharm. Bot.*

Schatz, Dr. Josef Anton, Geisingen, Baden. *Phæn. and Crypt. Bot.* C. Ex.

Schauf, Dr. W., Doc. der Min. d. Senckenberg Naturhist. Gesellschaft, Frankfurt a. M.*

Schaufuss, Camillo Festivus, Dir. des Mus. Ludwig Salvator in Meissen, Saxony. *Zool.* C. Ex. for insects and shells. Wishes Pselaphidæ, Scydmænidæ Scolytidæ and Biolog. Objects.*

Schaufuss, L. W., sonst E. Klocke, Meissen, Sachen. *Bibliog., Zool., Gen. Biol., Anat., Anth., Osteol., Ent.* Desires Scydmænidæ and Scolytidæ. C. Ex.*

Schauinsland, Dr. H., Dir. des städtischen Museums für Natur Völker und Handels Kunde, Bremen. *Zool. (Emb., Anat., Worms), Ethnog.*

Scheffer, Carl Gust., Post-sceretär 68. II., Glauburgstr., Frankfort a. M. *Macro and Micro-Lepid.* C. Ex.

Scheibe, Robert, Dr. Phil., Prof. a. d. Bergacademie, Berlin, N., Invalidenstr. 44. *Min., Strat. Geol., Crystall.* C. Ex.*

Scheibler, Dr. C., Kaiserl. Geheimer Regierungsrath, Prof. der Chemie und Herausgeber der Neuen Zeitschrift für die Rübenzucker-Industrie, Buchenstrasse 6, Berlin, W.

Scheiner, Dr. J., Potsdam. Ast. am. K. Obervatorium, Prof. der Astrophysik an der Universität.*

Schemmann, Wilhelm, Annen i. Westfalen. *Mosses.* C. Ex.

Schenk, Martin, Med. Dr., Siegen in Westfalen. *Bot.*

Scheppig, Carl, Berlin S. O., Manteuffel Str. 93. *Phæn. and Crypt. Plants.* C. Ex.

Schewiakoff. Dr. Wladimir, Heidelberg. *Protozoa.*

Schieck, F. W., Halleschestr. 14, Berlin, S. W. 46. *Coleopt., Mic., Diatom. Preparations.*

Schiefferdecker, Dr. Paul, Prof. Anat., Bonn. *Histol., Technol.*

Schiller, Carl, Dresden, N., Bauntznerstr. 49, III. *Crypt. Plants, Neuropt.* C. Ex.

Schilsky, F., Berlin, Schönhauser Allée 29. *Ent.*

Schirmer, C., Berlin, Sebastianstr. 33, III. *Coleopt., Dipt., Hymenopt., u. Hemipt.* Tauscht in diesen Ordmingen, Nicht nur Europ. soudern auch exoten spec. Amerik.*

Schlomilch, Prof. Dr. Oscar, K. S. Geheimrath u. Redacteur der Zeitschrift, Dresden, für Math. u. Physik. *Math.**

Schlüter, Wilhelm, Naturalist, Halle-on-Saale. *Vert., Invert.* C. Ex. *Zool., Mam., Orn., Ool., Tax., Osteol., Moll.**

Schmeil, Otto, Dr. Phil., Halle, a S. *Crustacea.*

Schmidt, Alfred, Chemist, Coelma. Rh., Brüderstr. 7. *Chem., Phys., Elect., Mic., Bact.**

Schmidt, Emil., Dr. Phil., et Méd., Prof., Univ., Leipzig, Schenkendorf Str. 5. *Anth., Arch., Eth., Ethnog.* C. (Craniological Coll. 1200 skulls.) Ex.*

Schmidt, Oscar, Prof., Dir. Zool. Inst., Strassburg.

Schnabl, Joh. N., München, Lindwurmstr. 75. *Fungi, Lichens.* C. Ex.

Schneider, Anton, Dir. Zool. Inst., Breslau. *Zool., Vert. Anat.*

Schneider, Carl, Bergstr. 74, Hagen i. W. *Ent., Lepid., Coleopt.* C. Ex.

Schneider, Oskar, Prof., Dr., Südstr. 5, Dresden-Blasewitz. *Min., Eth., Ethnog., Coleopt., Skorpione, Muschelgeld.* C. Ex.*

Schoebel, Dr. Med., Markt-Bohran (Schlesien). *Palæo.*

Scholz, Carl, Bojanowo. Prov. Posen. *Phæn. Bot., Ferns.* C. Ex.

Schön, L., Asst., Univ., Giessen. *Chem.*

Schönfeldt, v., Obersta. D., Eisenach, Bismarckstr. 28, Villa Martha. *Coleopt.* (Scarab., Brenth, Japan Fauna), *Diatoms.* Ex.*

Schorn, Dr. R., Hamburg. *Ast.*

Schrammen, —— Oppeln, Ring. *Palæo.* C. Ex.*

Schröder, Dr. Ernst, Prof. a. d. Techn. Hochschule, Karlsruhe in Baden. *Math., Logic.*

Schröder, H., Dr., Bezirksgeologe, Berlin, N., Invalidenstr. 44, Königliche geologische Landesanstalt. u. Bergakademie. *Strat. Geol., Palæo.*

Schröder, Richard, Dr. Phil., Rector des Realprogymnasiums 6, Naumberg a. Saale. *Molt.* C. Ex.

Schuberg, Dr. Aug., Asst. Zool.-Zoot. Inst., Wurzberg. *Infusoria.*

Schuchardt, Dr. Theodor, Manufacturing Chemist. Supplier of new and rare medicinal products. Importer of new vegetable medical plants. *Bot., Min., Chem.* C. Ex.

Schüle, W., Dir., Vendenheim bei Strassburg (Elsass). *Bot., Zool., Pomol., Hort.**

Schultz, Arthur, Dr. Med., Dresden, Camelienstr. 4. *Lichens.* C. Ex.

Schultze, Prof. Dr. Bernhard, Univ., Jena. *Gynæcology.*

Schultze, Dr. Oscar, Prof. Anat. Emb. Inst., Wurzburg. *Emb.*

Schultz, Wilhelm, Brandenburg (Havel), Kurstr. 11. *Bot., Mosses.* C. Ex.

Schulze, Franz Eilhard, Prof. der Zool., Berlin, N., Invalidenstr. 43. *Zool., Mic., Morphol., Emb., Anat., Sponges.* Chief Editor "Tierreichs."

Schumacher, R., Kiel. *Ast.*

Schumann, Carl, Doctor der Zahnheilkunde, pract. Zahnarzt, Einbeck, Prov., Hannover.

Schumann, Karl, Kustos am Königl. Botan. Mus., Docent. a. d. Univ., Dr. Phil., und Prof., Schöneberg b. Berlin, Sedanitr. 99, III. *Bot., Palæo., Biol., Geog. Dist., Morphol., Emb.**

Schumann, Victor, Privatgelehrter (Ehrendoctor der Philosophie der Univ. Halle a. S.). Photochemiker Spectroskopiker, Ingenieur und Präcisionsmechaniker (Erfinder und Erbauer des Vacuumspectrographen).*

Schur, Wilhelm, Prof., Dir. of Obs. *Ast.**

Schurtz, Heinrich, Dr. Phil., Privat-docent, Olbersstr. 42, Bremen. *Ethnog., Geogr.**

Schütt, Franz, Dr. Phil., Prof. d. Bot., Dir. d. K. Botan. Gartens u. Museums, d. Univ., Greifswald. *Bot: Diatoms.* Ex.*

Schütt, Franz, Dr. Phil., Berlin, Kleist Str. *Chem., Photog.**

Schwalbe, Gustav, o. Prof. der Anat., Artilleriewallstr. 2, Strassburg i. Els. *Zool., Gen. Biol., Morphol., Emb., Vert. Anat., Anth., Eth., Ethnog., Vert., Mammals, Osteol., Myol., Histol.* Skulls of Amer. prehistoric inhabitants.*

Schwanert, Hugo, Dr. Phil., Prof. der Chem. a. d. Univ., Greifswald.*

Schwarz, Prof. H. A., Univ., Grunewald bei Berlin, Booth Str. 33. *Math.**

Schwarz, O., Berlin, Alte Jacob Str. 1. *Ent.*

Schweinfurth, Prof. Dr. George August, W. Potsdamerstr. 75 A. Berlin. *Bot.* C. Ex. Egyptian and Tropical African Flora. Desires Tropical African Plants. Ex., Purchase.

Schwendener, Simon, Dr. Phil., Prof. an der Univ., Mitglied der Akad. d. Wiss., Berlin, W., Matthäikirchstr. 28. *Bot., Mic.**

Schwoerer, Emile, Ingenieur, Ehenaliger Privat-Secretair des Germ. G. A. Hirn, Assoc. M. Inst. C. E., Ritter des Königlichen Ordens Isabella der Katholischen, Erfinder des *Schwoerer schen Dampfuberhitzers*, 13, Chauffeurstrasse, Colmar (Elsass). *Physics and Engineering.**

Scriba, W., Wimpfen. *Coleopt.*

Seeliger, Dr. O., Privat-docent Zool., Eisenacher Str. 11, W. Berlin. *Development of Ascidians, Bryozoa, Crinoids.**

Seibert, Wilhelm, Wetzlar. *Optics, Bacteriol.*

Seidel, C. Friedrich, Weinböhla b. Dresden. *Bot: Pharm. Plants, Hort., Umbellifera.* C. Living Plants, Fruits, Seeds. Herbar. Ex.*

Seitz, Dr. A., Dir. des Zool. Gartens in Frankfurt a. M.*

Selenka, Prof. Emil, Dir. Zool-Zootom Inst., Erlangen. *Emb., Vert., Anat., Moll., Invert., etc.*

Seler, Dr. Eduard, Dir. Asst. am Königl. Mus. f. Völkerkunde, Privat-docent a. d. Univ., Berlin, Steglitz b. Berlin, Kaiser Wilhelmstr. 3. *Am. Arch., Ethnog., Philol.**

Semon, Dr. Richard, Prof. Anat. Inst., Jena.*

Severin, John, Glatz. *Lepid.* C. Ex.
Sheiner, Dr. J., Potsdam. *Ast.*
Siber, Wilhelm, Marburg a. Lahn, an dem Schlag 6. *Bot., Hort.**
Sickel, C. A., k. s. Bergrat, Freiberg in Sachsen.*
Siebert, A., Dir. des Palmengartens, Frankfurt a. M.*
Simon, Hans, Kaufmann, Stuttgart. *Carabus, Ent.* Horns and skulls of the Cervidæ. Will buy and ex.
Simonsen, A., Assist. Physik. Inst., Kiel. *Elect.*
Simroth, Dr. Heinrich, Privat-docent, Leipzig. *Zoot., Molt., Slugs.* C. Ex.
Snow, Benj. W., Berlin. *Ast.*
Solereder, Hans, Dr., Privat-docent an der Univ., Theresienstr. 39, M. B., Munich. *Bot.* Syst., Anat. u. Pharmakog; speziell: Anwendung der Anat. auf Systematik.*
Solger, Prof. Bernhard, M. D., Univ., Greifswald. *Anat., Histol., Emb. of Mam. and Vert.**
Solms-Laubach, Hermann, Graf zu, Prof. Bot., Dir, Bot. Gardens, Strasburg i. Els. *Bot., Veg. Paleo.*
Sommer, Ferdinand, Prof., Dir. Anat. Inst., Greifswald.
Sommer, G., Bot. Gart., Carlsruhe, Baden. *Emb.*
Soraner, Prof. Dr. Paul, Berlin, W. *Plant Diseases.* Zeitschrift für Pflanzen krankheiten.*
Spandel, Erich, Offenbach am Main. *Paleo., Geol., Zool., Molt., Protozoa.*
Spangenberg, Fr., Prof., Aschaffenburg. *Crustacea.*
Spee, Dr. Ferd., Graf v., Prof. Anat. Inst., Kiel. *Emb., Anat.**
Spengel, Dr. J. W., Prof. der Zoologie u. vergl. Anat. der Univ., Dir. des Zool. Inst., Giessen. Editor "Zoologische Jahrbücher," Sec. "Deutsche Zoologische Gesellschaft" (Gustav Fischer, Jena). *Zoot.*
Spiessen, August, Freiherr von, Königl. Preussischer Forstmeister, Winkel im Rheingau Regierungsbezirk, Wiesbaden, Hessen-Nassau. *Bot: Phæn. Plants, Ferns, Mic., Ast., Math.* C. (Herbarium.) Ex.
Sprung, Dr. A., Prof., Vorsteher des K. Preuss. Meteor. Magn. Observat., Potsdam. *Meteo.**
Stadelmann, Hermann, Ph.D., Assist. am Zool. Mus., Berlin, N. W., Mittelstr. 39. *Hymenopt., Myriop., Parasit.**
Staudinger, Otto, Ph.D., Blasewitz-Dresden. *Lepid.* Large collection of Lepid. in Germany.*
Staus, Anton, Handschuhsheim, Heidelberg, *Ast., Photog.**
Steehert, Carl von, Hamburg. *Ast.*
Stein, Paul, Genthin. *Dipt.* C. Ex.
Steinbrinck, Dr. C., Lippstadt. *Bot.*
Steinmann, Gustav, Prof., Dr., Freiburg i. B. *Invert. and Veg. Paleo., Geol., Invert. Anat., Crustacea, Molt., Radiates, Sponges, Protozoa.*
Steinthal, Prof. Dr. Hajim, Schöneberger Uger 42, Berlin, W. *Psychol.**
Stenzel, Gustav, Dr., Prof., Breslau, Deutsches Reich, Ohlauer Stadtgraben 26. *Phæn. Bot., Ferns, Veg. Paleo.**
Stertz, Otto, Breslau, Wallstr. 8. *Lepid.*
Sterzel, Dr. J. T., 16 Kastanienstr., Chemnitz (Saxony). *Veg. Paleo., Geol.**
Stieda, Dr. L., Prof. der Anat., Univ., Königsberg i. Pr. *Emb., Vert. Anat., Anth., Histol.**
Stöckhardt, Prof. Dr. Ernest Theodor, Counsellor of Ministerial Department of Agric. and Industry, Pensionary, Bautzen. *Agric., Zool., Anth.**
St. Paul, Baron von, Ulrich, Fischbach, Schlesien, Praes. der Deutschen Dendrologischen Gesellschaft. *Bot., Coniferen, Alpinen.* Introduction of new and rare plants. Desires to correspond with collectors of plants and seeds.*
Straehler, A., Oberförster a. D., Jauer. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Salices, Rosæ.**
Strahl, Dr. Hans, Prof., Hessen. *Emb., Vert.*
Strasburger, Ed., Prof. d. Botanik a. d. Univ., Bonn. *Bot.**

Straubel, Dr. Rudolph, Jena. *Phys.**
Strecker, Pastor, Fritzow b. Cammin, Prov., Pommern. *Coleopt.*
Strecker, G., Carvin bei Coerlin a. d. Persante, Pommern. *Coleopt.*
Streintz, Dr. Heinrich, k. k. Univ. Prof., Gratz, Burgring No. 16. *Phys.*
Streng, August, Prof., Dr., Giessen. *Phys. Geol., Min., Crystall., Lithol.* C. Ex.*
Sturm, Prof. Rudolf, University, Breslau. *Math.**
Suliger, Prof. Hugo, Munich. *Ast.*
Sundermann, Franz, Lindau, Bavaria. *Phæn. Bot., Alpine Hort.* C. (2000 Alpine). Ex. seeds.
Supan, Alex., Ph.D., Prof., Gotha. *Phys. Geol., Geog. Dist., Meteo.**
Sydow, Paul, Berlin, W., Goltzstr. 6. Referent für "Just, Botanischer Jahresbericht," über Pilze und Moose. *Bot., Ferns, Mosses, Fungi, Lichens, Algæ.* C. Ex.
Taschenberg, Dr. Ernest, Prof. Extraord., Inspector Zool. Inst., Halle a. S. *Ent.*
Taschenberg, Otto, Dr. Phil., Prof., 17 Ulestr., Redacteur der "Natur," Halle a. S. *Bibliog., Zool., Ent., Worms.**
Taubert, Paul, Ph.D., Berlin, W., 30, Kgl. Botan. Mus. *Bot.* (*Leguminosæ*). C. Ex.
Thiele, Dr. Johannes, Strassburg, Zool. Sammlg. *Moll., Spong., Zool., Invert. Anat.**
Thierfelder, A. Prof. ord., Dir. Pathol. Inst., Rostock.
Thiergarten, Ferd., Verleger der "Badischen Presse," Karlsruhe. *Ent: Lepid.* C. Ex.
Thoma, Richard, M.D. (late Prof. Pathol. Anat. and Gen. Pathol., Dorpat, Russia), Wertendstr. 13, Magdeburg, S.*
Thomas, Dr. Friedrich August Wilhelm, Prof. und Oberlehrer am Herzogl. Gymnasium Gleichense, Ohrdruf, bei Gotha. *Phytopathology.* C.*
Thum, E., Institut für Mik., Leipzig, Katalog mit 5000 Nummern. Kauf. u. Tausch von Materialien. Johannis-Allee 3. *Diatomaceen, Polycystinen, Spongiolithen, Foraminiferen.**
Timm, Dr. R., Hamburg Eilbeck Peterskampweg 38. *Insects, Beetles.**
Torges, Emil, Dr. Med. u. Chir., Oberstabsarzt, 1. Schriftführer d. Thüring. Botan. Vereins, Weimar, Junker Str. 12. *Bot., Pharm. Plants.* Gen. Calamagrostis Adans. C. of German Plants. Ex. of species requested.*
Trautschold, Hermann, Prof., Breslau, Kaiser Wilhelmstr. 87. *Palæo., Geol.*
Treichel, Alexander, Agrosoph, Hoch-Paleschken, Post Alt-Kischau (West Prussia). *Bot., Ethnol., Prehist., Philat.* C. Ex. Offers plants and stamps, postal and fiscal.
Trobitius, Ernst, Göttingen, Kornmarkt. 13. *Lepid.* C. Ex.
Trommsdorff, Dr. Hugo, Heidelberg. *Photog., Chem.**
Tschorsche, Franz, Meuseiwitz bei Altenburg. *Lepid.*
Tubeuf, Dr. Carl, Freiherr von, Privat-docent an der Universität und an der technischen Hochschule in München. Assistent der Botanik an der botanisch-zoologischen Abtheilung der forstlichen Versuchsanstalt in München, Amalienstr. 67.
Ude, Max, Praeparator, besonders für Insecten, Berlin, N. 4, Schlegelstr. 5, II.
Uhlworm, Dr. Oscar, Dir. der Stadt-Bibliothek, Cassel, Terrasse 7. *Bot: Crypt. Plants, Ferns, Mosses, Fungi, Lichens, Algæ, Desmids, Diatoms, Min., Bibliog., Bacteriol.* C. Ex.
Ullmann-Kattowitz., Europ. Schmetterlinge u. Puppen.*
Ullrich Prof. Dr., Mineral. Mus. am Polytechnikum, Hanover.
Urban, Prof. Dr. Ignatz, Unterdirector des Königl. Botan. Gartens und Botan. Mus., Redacteur der Flora Brasiliensis, 5, 2 W., Berlin, Sponholzstrasse 36, Friedenau, near Berlin. *Bot.**
Utsch, Jacob, Dr. Freudenberg i. Westfalen. *Pharm. Bot.* C.
Vaeltzkow, Dr. Alfred, Wurzburg. *Emb., Ent.*
Valentiner, Dr. W., Carlsruhe. *Ast.*
Vanhöffen, Dr. Ernst, Zool. Inst., Kiel. *Zool., Cœlenterata.**

Van Werveke, Dr. Leopold, Strassburg. *Strat. Geol., Lithol.**
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Doesburgh, Dr. Th. van, Prés. de la Soc. Batave de Philos., Expérimentale, Rotterdam. *Elect.*
Dorp, Dr. W. A. van, Amsterdam. *Chem.*
Doyer, Dr. J. W., Realschullehrer, Utrecht. *Theoret. Chem.**
Eeden, F. W. van, Dir. du Musée Colonial et du Musee des Beaux Arts appliqués à l'Industrie, Redacteur du "Flora Batava." Harlem.
Engelenburg, L. C. F. E., Dir. R. Dutch Meteo. Inst., Utrecht. *Meteo.*
Engelman, Th. W., Prof. Histol., Physiol. Laby., Utrecht, *Physiol., Protozoa.*
Erens, Alphonse, Dr. en Sc. Nat., Fauquemont, Limbourg hollandais. *Strat. Geol., Lithol. (Erratica).* C. Ex.*
Essen, J. L. C. van, Marktstraat 3, Arnhem. *Coleopt.*
Everts, Dr. Ed. J. G., Leeraar aan de Hoogere Burgerschool, Stationsweg 79, 's Gravenhage. *Europ. Coleopt.** Prepares Coleopt. of the Netherlands.
Falkenström, G. A., Fil. Stud., Lund.
Fiet, A., Hortulanus aan de Rijks Universität te Groningen en Redacteur van "Floralia." *Bot: Pharm. u. Crypt. Plants, Ferns, Hort.* La collection de plantes du Jardin Botanique de l'Etat (Rijks Univ.). Ex.*
Fijnje, T. G. W., Haupt Ingenieur und Ministerialrath, Nijmegen.
Fokker, A. J. F., Dr. en droit, Zierikzee. *Hemipt. of Europe.* C. Ex.*
Forster, Dr. J., Prof. Univ., Nic. Witsenkad 46, Amsterdam. *Hygiene.*
Franchimont, A. P. N., Prof., Univ., Leiden. *Org. Chem.*
Freidenfelt, F., Fil. Kand., Lund.*
Geuns, Dr. W. A. J. van, Koningsmegracht 15, 's Gravenhage.
Giltay, Dr. Eduard, Wageningen. *Bot., Mic.**
Goethart, Dr. J. W. Chr., Hoorn.
Govansson, A., Fil. Stud. Lund.*
Graaf, G. M. de, Heerengracht 55, Leiden. *Lepid.*
Graaf, H. W. de, Noordeinde 123, The Hague. *Micro-Lepid. and Aves-indigenæ.*
Gratama, Dr. H. D., Polytechn. School, Delft. *Chem.*
Greshoff, Dr. M., Barendz Straat 2, 's Gravenhage (Holland). *Org. Chem., Bot., Products of Malayan Plants.*
Grevers, John E., Sec. Odontol. Soc. of Holland, Amsterdam.
Grinwis, Dr. C. H. C., Prof. Univ., Utrecht. *Math., Phys.*
Groll, H. W., Haarlem. *Coleopt., Hemipt., Bot.*
Grönwall, K. A., Fil. Lic. Lund.*
Grothe, W. K., Zeist.
Guicherit, M. W. J., 's Gravesende, 's Gravenhage. *Coleopt.**
Gunning, J. H., Prof. Univ., Amsterdam. *Chem.*

Guve, Dr. A. A. G., Prof. Univ., Amsterdam. *Otology.**
Haar, Dirk ter Warga. *Lepid., Orthopt.*
Haga, H., Prof. Univ., Groningen. *Phys.**
Hagedoorn, A. D., Amsterdam. *Geog.*
Halbertsma, Dr. T., Prof. Univ., Utrecht. *Gynaecol.*
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Hasslow, O. J., Fil. Kand., Lund.*
Heerdt, Baron P. F. van, Marine Superintendent R. Dutch Meteo. Inst., Utrecht. *Marine Meteo.**
Heinsius, Dr. H. W., Teacher Nat. Hist., 1st Sec. Dutch Phytopathol Soc., 's Hertogenbosch. *Bot: Crypt. Plants, Fungi, Mic., Pathog., Vegetable Disease (Phytopath.).* C. Ex.*
Hevlaerts, F. J. M., Breda. *Lepid.*
Hock, Dr. P. P. C., scientific Inspector of Fisheries, Dir. Zool. Station, Sec. Neth. Zool. Soc., Helder. *Ichthyol., Crustacea.*
Hoeven, Dr. J. van der, Rotterdam. *Coleopt.*
Hoff, Dr. J. H., van 't, Prof. Univ., Amsterdam. *Chem.*
Hoffmann, Dr. C. K., Hoogleeraar aan 's Rijks Univ., Leiden. *Emb.**
Hoitsema, Dr. C., Prof. Kon. Mil. Akad., Breda. *Phys., Chem.**
Holmberg, O. R., Fil. Stud., Lund.*
Holmvahl, C. N., Fil. Stud., Lund.*
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Horst, Dr. J. H. van der, Prof. Veter. Sch., Utrecht. *Bot., Pharm.*
Hoorweg, Dr. J. L., Utrecht. *Phys.*
Hoorst, Dr. R., Conservator Mus. Nat. Hist., Nieuwsteeg 2, Leiden. *Invert., esp. Worms.* Ex.*
Hubrecht, A. A. W., Prof. Zool., Univ., Utrecht. *Zool., Emb., Anat.*
Hülsmann, Dr. J. H. H., Amsterdam. *Chem., Warenkunde.*
Jaspers, J., Jr., Breestraat 331, te Beverwijk. *Indian Ent.*
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Joncheere, J. C. J. de Voorstraat D 368, Dordrecht. *Lepid.*
Joncheere, N. A. de, Dordrecht. *Lepid.*
Jonkman, H. F., Dr. Phil., Utrecht. *Bot.**
Jordens, D. J. R., van Nahuijsplein, F. 3471, Zwolle. *Lepid.*
Julius, Dr. V. A., Prof. Univ. of Utrecht. *Phys.**
Julius, Dr. W. H., Prof. Univ., Amsterdam, *Physics.**
Kallenbach, Dr. F. W. O., Rotterdam. *Lepid.*
Kapteijn, J. C., Prof. der Ast. a. d. Univ., Groningen.
Kate, Herman F. C. ten, Ph.D., M.A., Scheveningen. *Zool., Anth., Arch., Geol., Ethnog.*
Kerbert, Coenraad, Ph.D., C.M.Z.S., Dir. Royal Zool. Soc. "Natura Artis Magistra," Amsterdam. *Zool., Gen. Biol., Morphol., Vert., Invert.* C. (Society). Ex.*
Kinker, J., Keizersgracht 580, Amsterdam. *Diatoms.* C. Ex.*
Klobbie, Dr. E. A., Assist. Chem. Lab. Univ., Leiden. *Inorg. Chem.**
Kolk, Dr. J. L. C. Schroeder van der, Teacher High Burghal Sch., Deventer. *Erratica.**
Kortcweg, D. J., Prof. Univ., Amsterdam. *Math., Ast.**
Lako, D., Zwolle. *Dutch Flora.*
Langen-Wendels, Rev. Father G. de, Huissen, adjoining Arnhem. *Paleon., Geol., Min.* C.
Leesberg, A. F. A., Gedempte Burgwal 33, Gravenhage. *Coleopt.*
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Lidth de Jeude, Dr. Th. W. van, Cons. bij 's Rijks Mus. van Natuurlijke Historie, Boommarkt, Leiden. *Herpetol.*

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Lorentz, Dr. H. A., Prof. Univ., Leiden. *Math., Phys.**
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Lundkvist, A., Fil. Stud. Lund.*
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Maitland, R. T., Bazarlaan 36, Haag. *Fauna.**
Man, Dr. J. C. de, Senior, Middelburg. *Ethnol., Crania.* C.*
Man, Dr. J. G. de, Terseke, Zeeland *Crustacea, Helminthol.**
Martin, K., Prof. Univ., Leiden. *Min., Geol., Geol. and Paleon. of the East Netherlands and West Indies.**
Mayer, Prof. Dr. Adolf E., Dir. Station Agronomique, Wageningen. *Chem., Gen. Biol.**
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Modderman, Prof. R. S. Tjaden, The Hague. *Chem.*
Molengraaff, Dr. G. A. F., Prof., Univ., Amsterdam. *Geol., Min., Crystall.* C. Min. and Rock spec.*
Moll, Dr. J. W., Prof. Bot., Botanical Gardens, Groningen. *Bot.**
Möller, Hj., Fil Kand., Assist. at Botan. Inst., Lund.*
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Nilehn, A., Fil. Stud, Lund.*
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Reinders, G., Prof. Chem. and Geol., Agric. Coll., Wageningen. *Chem., Geol.*
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Ribbing, L., Fil. Kand., Lund.*
Ringeling, H. G., M.D., den Tenstr. 34, Amsterdam. *Bacteriol.**
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Romanus, A., Fil. Kand., Lund.*

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Rosenberg, Dr. Aem., Prof. Univ., Utrecht. *Anat.**
Rossum, Dr. A. J. van, Eusebiusplein, Arnhem.
Rothstein, N., Fil. Kand., Lund.*
Ruge, Georg, Prof. Dr., Anat. Anstalt, Amsterdam. *Anat., Mammals.*
Ryckevorsel, Dr. E. van, Rotterdam. *Terrestrial Magnetism.*
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Sandberg, W., Fil. Stud., Lund.*
Sanger, Dr. W. M. H., Prof. Univ., Groningen.*
Schepman, M. M., Rhoon, near Rotterdam. *Mollusks.* C. Ex.*
Schmeltz, J. D. E., Cur. Ethnog. Museum, Redaction Intern. Archives für Ethnographie, Leiden. *Ethnog., Ethnol., Anat., Zool., Geog. Dist.**
Schols, Dr. Ch. M., Prof. Polytechnic College, Delft. *Math., Geod.*
Schreinemakers, F. A. H., Leiden. *Phys. Chem.**
Schubart, Dr. J. W., Utrecht.
Seipgens, Emile, Leeraar aan de Hoogere Burgerschool, Plantsoensingel, Leiden. *Coleopt.**
Serrurier, L., Dir. Ethnog. Mus., Leiden. *Chem.*
Sezerberg, K. O., Fil. Kand., Lund.*
Simmons, H. B. A., Asst. Botan. Inst., R. Univ., Lund. *Bot.* G. Marine Algæ desired and offered in exchange.*
Six, G. A., De Ruiterstraat 65, Gravenhage. *Hymenopt.*
Sluiter, Dr. C. P., Prof. Zool., Univ., Amsterdam, Alexanderkade. *Echinoderms.*
Snellen, Dr. H., Prof. Stat. Univ., Utrecht. *Ophthalmol.**
Snellen, Dr. H., Jr., Docent Stat. Univ., Utrecht. *Ophthalmol.**
Snellen, Dr. Mauritz, Chief Dir. Royal Dutch Meteorological Inst., Utrecht. *Meteo.**
Snellen, P. C. T., Wijnhaven 45, Rotterdam. *Lepid.*
Snijders, J. A., C.J.Z., Prof. State Polytechnic School, Delft. *Phys.*
Spronck, Dr. C. H. H., Prof. Univ., Utrecht. *Pathol.*
Stadt, Dr. H. van de, Dir. der Hoogere Burgerschool te Arnheim. *Meteo., Phys.**
Stolk, J. B. van, Schie 23, Rotterdam. *Lepid.*
Suringar, Dr. W. F. R., Prof. State Univ., Dir. Bot. Gard., Leiden. *Bot., Dutch Flora, Algæ.**
Swensson, K. W., Fil. Kand., Lund.*
Themaat, Dr. M. C. Ver Loren, Huize Schothorst, te Hoogland, hij Amersfoort. *Algemeene Ent.*
Tubergen, C. G. van, Jr., Haarlem. *Bot., Phæn. Plants, Hort., Mic.* C. Ex. Corr. solicited on Bot. subjects.
Uijen, H., Priemstraat, Nijmegen. *Lepid.*
Verschaffelt, Dr. Ed., Assist. Bot. Lab., Peterkiesstraat 14, Haarlem.
Verster, van Wulverhorst, F. A., Administrateur Mus. Nat. Hist., Rapenburg 40, Leiden.*
Veth, Dr. H. J., Stationsweg 20, Rotterdam. *Coleopt.* C. Ex. European for N. American specimens.*
Vilke, A., Fil. Kand., Lund.*
Vink, Johan P., C. of H. Duys, Nijmegen. *Lepid.*
Visser, P. C., Civ. Eng., Amsterdam. *Phys., Mech.**
Vosmaer, G. C. J., Ph.D., Utrecht. *Zool., Morphol., Emb., Anat.*
Vries, Dr. Hugo de, Member of the International Phytopathol. Commission; Prof. in the Univ. of Amsterdam. *Phytopathol., Physiol., Biol. of Plants.*
Vries, Johannes de, P.C. Hooftstraat 82, Amsterdam. *Lepid.* C. Ex.
Vuyck, L., Assist. Bot. Lab., Conserv.-biblioth Nederl. bot. Vereeniging. Leiden.*
Waals, J. D., van der, Prof., Univ., Amsterdam. *Phys.*
Wahlbom, A., Fil. Stud., Lund.*
Wasmann, Erich, S. J., Exacten, b. Roermond, Limburg. *Myrmecophilous and Termitophilous Insects, Coleopt., esp. Staphylinidæ.* C. Ex.*

Weber, Max, Prof. Zool., Amsterdam. *Comp. Zool.*
Weijtlandt, A. J., Westzaan. *Coleopt.*
Wenckebach, Dr. K. F., Utrecht. *Morphol., Emb., Vert. Anat.*
Westmaas, E. A. de Roo van, Huize Daalhuizen, Velp. *Lepid.*
Wichmann, C. E. A., Prof., Univ., Utrecht. *Min., Geol.**
Wijhe, Dr. J. W. van, Prof. Anat., Rijks Univ., Groningen. *Emb., Morphol., Anat.**
Wijk, H. L. Gerth van, Leeraar aan de Hoogere Burgerschool te Middelburg. *Hymenopt. aculeata.*
Wijsman, Dr. H. P., Prof. Pharm. and Toxicol., Univ., Leiden. Erwünscht oder tauscht Herbarium material von medicinal und giftpflanzen.*
Wirtz, Dr. A. W. H., Dir. of the Veterinary College and of the State Vaccine Establishment, Utrecht.
Wulff, Th., Fil. Stud., Lund.*
Wulp, F. M. van der Hugo de Grootstraat 79, The Hagne. *Ent.: Dipt.* C. Ex.*

NORWAY.

Appellöf, Dr. Ad., Conservator of the Mus. of Bergen. *Zool.**
Arbo, Dr., Sanitäts major, Christiansand, S. *Anth.*
Bahr, Henrik E. S., Stavanger. *Zool.**
Bergström, H. A., Hort. Agric. Inst., Aas, Christiania.
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Bjerknes, Prof. Dr. C. A., University, Christiania, Gronne Gade 6. *Math.*
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Blehr, F. W., Dr. jur., Christiania. *Orn., Ool.*
Blytt, Axel G., Prof. Univ., Christiania. *Bot., Geog. Dist. of plants, Mycol., Geol., Time.**
Boeck, Dr. Caesar, Christiania. *Bacteriol.*
Brögger, W. C., Prof. Univ., Christiania. *Geol., Min.**
Brunchorst, J., Dr. Phil., Curator of Mus., Dir. of "Naturen," Magazine of Nat. Sci., Bergen. *Bot., Physiol., Fungi.**
Bryhn, Dr. N., Hönefoss. *Bot., Bryol.**
Buch, S. A., Sec'y of the Soc'y for promoting Norwegian fisheries, Bergen. *Zool., Fishes.*
Caspersen, Ove, Christiania. *Photog.*
Collett, Robert, Prof. of Zool., and Dir. of the Zool. Museum of the Univ., Christiania. *Vertebrates.*
Dedichen, H., Drontheim.*
Ellingsen, Ingen., Kragero. *Myriop.**
Foslie, M., Cur. Mus., Trondhjem. *Algology.* C. Ex.*
Fridtz, R., Chem. Lab., Christiania. *Bot.**
Friele, Herman, Dir. of the Museum, Bergen. *Malacol.* C.*
Gade, Dr. F. G., Prosector of Hist., Demonstrator of Mic., Anat. Inst., Christiania. *Bacteriol.**
Geelmuyden, H., Prof., Univ., Christiania. *Ast.**
Grieg, James A., Cur. Mus., Bergen. *Zool.**
Guldberg, Prof. Dr. Cato M., Univ., Christiania. *Math.*
Guldberg, Fredrik Oscar, Dir. of Schools, Trondhjem. *Gen. Biol., Orn.**
Guldberg, Gustav A., Prof., Dr. Med., Dir. Anat., Univ., Christiania. *Vert. Anat., Anth., Mammals, Cetology.* C. Ex.*
Gustafson, Gabriel, Ph.Lic., Cur. of Mus., Bergen. *Arch., Ethnog.**
Hagemann, Axel, Forstassist., Alten. *Arctic Coleopt.* C.
Hagen, Dr. T. S., Trondhjem. *Bot.**
Hansen, Andreas M., Ph.D., Assist. at the Univ. Library, Christiania, *Geol.*
Hansen, G. Armaner, Chief Physician, President of the Museum, Bergen. *Marine Invert.* Ex. for the Coll. of the Museum.*
Heiberg, Prof. Hj. Univ., Christiania. *Bacteriol.*

Helland, A., Prof., Univ., Christiania. *Geol.**
Helliesen, Tor, Curator Stavanger Museum, Stavanger. *Mammals, Orn., Ent.* Natural objects for the coll. of the Mus. C. Ex.
Hiorthdal, Th., Prof., Univ., Christiania. *Chem.**
Hjort, Dr. Johan, Christiania. *Zool., Histol.*
Holst, Dr. A., Christiania. *Bacteriol.*
Holtsmark, Bernt, Director, Agric. School Sem, Askerbei Kristiania. *Agric.*
Kaalaas, Baard, Cand. real. Gjertsens skole, Christiania. *Mosses.* C. Ex.
Kiaer, H., Christiania. *Ent., Hymenopt.**
Kiaer, J., M.D., Christiania. *Ent., Palæo.**
Koller, Th., Dir. Agric. Inst., Aas, near Christiania.
Lagerheim, G., Dr. Sci., Prof. Bot. and Dir. Bot. Inst. at Univ. of Stockholm.*
Landmark, A., Gov't Inspector of Fisheries, E.A.T., Christiania. *Orn., Bot.* C.
Landmark, Rev. J. R., Flakstad. *Bot.* C. especially of Arctic Zone.*
Landmark, J. T., Prof. Agric. Inst., Aas pr. Christiania. *Agric.*
Lysholm, Dr., Trondhjem. *Coleopt.**
Misvaer, H., Sondnes, pr. Stavanger. *Pomology.**
Moe, Elias, Toien pr. Christiania *
Mohn, H., Prof. Dr. Univ., Christiania. *Meteo.**
Münster, Thos., Kongsberg. *Coleopt.**
Nansen, Fridtjof, Ph. D., Christiania. *Zool., Histol.**
Nielsen, Dr. Y., Prof. Univ., Christiania. *Ethnog.**
Norman, J. M., Forstmæster, Larvik. *Arctic Norwegian Phæn. Flora, Lichenol.* C.*
Növik, Peter, Christiania. Ed. and Sec. of the Norwegian Hort. Soc. *Phæn. and Crypt. Plants, Ferns, Hort.* C.*
Oeyen, P. A., Christiania. *Geol.*
Oldsen, Rev. O., Loftius pr. Bergen.*
Olsen, Dr. Johan, Christiania. *Fungi.*
Reusch, Dr. Hans H., Dir. Geol. Survey of Norway, Christiania. *Geol., Lithol., Photog.**
Rygh, O., Prof. Arch., Univ., Christiania.
Sars, Georg O., Prof. of Zool., Univ., Christiania. *Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Anth., Crustacea, Moll., Radiates.**
Schiötz, O. E., Prof. Phys., Universität, Christiania. *Geol., Phys.**
Schmelck, Ludvig, Christian d. 4de Gade 4, Christiania. *Min., Analyt. Chem., Mic.* C. Ex.
Schneider, Jacob Sparre, Con. Mus., Tromsö. *Ent: Arctic Lepid., Crustacea, Moll., Geog. Dist.* C.*
Scholen, Konservator, Drontheim.*
Schöyen, W. M., State Ent., Christiania. *Ent., Fungi.**
Schroeter, J. F. W., Univ. Observ., Christiania. *Ast.**
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Sebelien, John, Prof. Chem. and Physics, Agric. Coll., Aas pr. Christiania. *Phys. and Agric. Chem.* C. Chem. substances.
Smith, K. F., Kistrand. *Arctic Lepid. and Moll., Postage Stamps.*
Smith, J., Landburgsdirektor, Christiania.*
Steel, Aksel, Sec. Meteo. Inst., Christiania. *Meteo.*
Storm, V., Cur. Mus., Trondhjem. *Zool.**
Sverdrup, H. U., Balestrand pr. Bergen.*
Thomassen, T. Ch., Bergen. *Norwegian Min. and Geol.*
Thome, Johan, M.D., Fredrikstad. *Birds and Eggs.*
Thome, Wilhelm, M.D., Stenkjer. *Insects.* C. Ex.
Thor, Sig., Skolebestyrer, Christiania.*
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Torup, Dr. Sophus, Prof. Univ., Christiania. *Physiol.*
Ullmann, Axel, Dir. of Schools, Kragerö. *Coleopt.**
Vogt, J. H. L., Prof. Univ., Christiania. *Metall.**
Waage, Prof. P., Christiania. *Chem.**
Wessel, Dr. A., Sydvaranger. *Ent.**

Wille, Dr. N., ord. Prof., Univ., Dir. d. Bot. Garten, Christiania. *Bot.: Fungi, Algæ, Desmids.* C. Ex.*
Zetlitz, K. A. L., Tönset. *Anat., Zool.*

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D'Aranjo e Castro, J. A., Coimbra. *Bot.*
Delgado, Joachim Filippe, Nery, Inspecteur des Mines, Dir. de la Commission des travaux géol., 113 Rua do Arco a Jesus Lisbonne. *Palæo., Geol., Anth., Arch.**
Ferreira da Silva, A. J., Membre des l'Acad. royales des Sci. de Lisbonne et de Madrid, Prof. de Chimie organ. et analyt. à l'Ecole Polytechnique de Porto, Dir. du Lab. Municipal et Verificateur du gaz, Porto. *Chem.**
Ferreira Roquette, Francesco, ing. des mines, Prof. de géol. à l'Ecole Polytech., Lisbonne. *Geol., Mines.**
Fonseca Monteiro, Severiano Augusto da, ing. des mines, Prof. à l'Inst. Industriel, Lisbonne. *Mines.**
Ficalbo, Comte de, Prof. de Bot. à l'Ecole Polytech., Dir. de la Sec. Bot. du Mus. d'Hist. Nat., Lisbonne. *Bot.**
Garrido, Dr. Antonio de Meirelles, Prof. Physics, Pateo do Castillio 5, Coimbra. *Elect., Optics.*
Girard, Albert, Alex., Conserv. du Musée Zool., Mus. d'Hist. Nat., Ecole Polytech., Lisbon. *Malacol., Ichthyol.* C. Ex.
Gomes, Dr. Francisco José de Sousa, Prof. Chem., Largo da Mathematica 4, Coimbra. *Inorg. Chem.*
Gomes, Jacintho Pedro, Attaché à la Sec. Minér. du Mus. d'Hist. Nat., Lisbonne. *Min., Petrog.**
Goncalves, Amandio, Prof. à l'Acad. Polytech. de Porto. *Geol., Min.**
Gonçalves Guimaraes, Dr. A. J., Prof. Min. et Géol. à l'Univ., Rue Larga 11, Coimbra. *Palæo., Geol., Min., Philol.*
Henriques, Dr. Julio Augusto, Prof. Bot., à l'Univ., S. Bento, Coimbra. *Bot.**
Lima, Dr. Wenceslau de Souza Pereira, Prof. de Géol. à l'Acad. Polytechnique, Membre de la Com. des Travaux Geol., Leça da Palmeira, Oporto. *Geol., Veg. Palæo.**
Luzo da Silva, Augusto, Prof., Lyceum, Oporto. *Bot.: Crypt.*

Machado, Guimaraes, Dr. Bernardino Luiz, Prof. Univ., Coimbra. *Agric.*
Mattozo, dos Santos, Fernando, Prof. Zool. à l'Ecole Polytech., Attaché à la Sec. de Zool. du Mus. d'Hist. Nat., Lisbonne. *Morphol., Emb., Anat., Herpetol., Histol., Ent., Myriopoda.**
Nobre, A., Carreiros 15, Foz do Douro, (Porto.)*
Oliveira, Dr. Manoel Paulino de, Prof. Univ., Coimbra. *Invert.*
Pereira, Continho, A. H., Prof. substitut dé Bot., à l'Ecole Polytech., Lisbonne. *Bot., Agric.**
Pitta, Dr. Jose Pereira de Paiva, Prof. Portuguese Ecclesiastical Law, Univ. Coimbra. *Philol.*
Rodrigues, Dr. José Maria, Prof. Theol., Univ., Coimbra. *Philol.*
Santos, Viegas, Dr. Luiz dos, Prof. à l'Univ., Coimbra. *Anth.**
Tait, Wm. C., C.M.Z.S., Oporto. *Mic., Zool., Orn., Ool., Herpetol.* C.
Viégas, Dr. Luiz dos, Edificio da Univ., Coimbra. *Anth.*
Vieira, Dr. Adriano Lopes, de Médecine à l'Univ., Coimbra. *Vert.**

ROUMANIA.

Antipa, Gr., Dr., Bucharest. *Zool.*
Asaaky, Georg., Prof. Dr., 25 Pensionnat, Bucharest. *Emb., Anat.*
Brânza, Marcel, Docteur ès Sci. Nat., Prof. à l'Ecole Normale Supérieure, Bucharest, Calea-Victoriei 190. *Bot.**
Cobalcescu, Gr., Prof. de Géol. et Min., Univ., Tassy. *Geol., Paleo.*
Cosmovici, Dr. Leon C., 31 Strada Eternitate, Tassy, Prof. de Zool., Anat. comparée et de Fisiol., à la Faculté des Sciences de l'Univ.
Georgescu, Ilie, Hülfsarbeiter am botan. Institut, Bucharest.
Grecescu, Demetrius, M.D., Prof. à l'Univ. de Bukarest, Directeur du Lab. bot. de la Faculté de Médecine, Membre de plusieurs Societés savantes, Bucharest, Strada Verde 3. *Flora Romaniæ, plantes vasculaires.**
Istrati, Dr. C., Bucharest. *Org. Chem.**
Knechtel, W., Prof. à l'Ecole d'Agric. de Herestran, Dir. des Jardins Publiques de l'Etat, Bukarest, Strada Esculap 8. *Plants of Roumania, Ent.**
Leon, Dr. N., Prof. de Zool. à la Faculté de Médecine de Tassy.
Licherdopol, Prof. J. P. (Bura), Chaussée Dorobanti, Bucharest. *Geol., Moll., Mercol., Bot.* Ex. Moll. of all countries.*
Mrazec, Prof. de Min., Univ., Bucarest. *Min.**
Papovici, A., Assist. am Botan. Inst., Bucharest.
Sichlcanu, Etienne, Docteur ès Sci. Nat., Prof. à l'Univ. de Bukarest., Dir. du Lab. de Zool. de la Faculté de Médecine, Membre de plusieurs Sociétés, Bukarest, Strada Eldorado 1.*
Stephanescu Grégoire, Prof. à l'Univ. de Bukarest, Directeur du Musée de Zool. et Géol. de l'Univ., Membre de plusieurs Societés savantes., Bukarest, Strada Verde 8. *Geol., Paleontol.**
Stephanescu, Sabba, Prof. des Sci. Nat. au Lycee de St. Sabba, Directeur du Même Lycée. Strada Fontanei, Bukarest. *Geol., Paleo.**
Taquet, Dr. Maurice, Assist. d'Emb. à l'Inst. d'Anat. topog. de Bucharest.,
Vitzu, Alexandre, Docteur ès Sci. Nat., Prof. à l'Univ. de Bukarest, Directeur de l'Inst. de Physiol. Comp. de la Faculté de Sci., Bukarest, Strada Coltzei 71. *Comp. Physiol., Zool.**
Vladescu, Prof. de Bot., Univ., Bucharest. *Bot.**

RUSSIA.

(SEE ALSO RUSSIA IN ASIA.)

Aggueenko, Wladimir. Privat-docent à l'Univ. de St. Petersburg. *Pharm. Bot.*
Alexeyeff, Pierre, Prof. Univ., Kiew. *Chem.* C. Ex.

Anziferoff, Paul G., Dir. du Jardin Imp. à Nikita, Crimea. *Hort., Zool., Orn., Tax., Ent.*

Ballion, Erneste, Conseiller d'Etat Actuel, Novorojsiisk sur la Mer Noire au Caucase. *Coleopt.* C. Ex.

Barfurth, Dr. Dietrich, Prof. der Anat., Rostock. Intercellularbrücken. *Gasteropods, Regeneration.* Ex.*

Bataline, Alexandre, Prof. and Dr., Jardin bot. Impériale, St. Petersburg. *Bot.*

Beck, Dr. Alexander, Prof. am Baltischen Polytechnicum, Riga.*

Belajeff, Wladimir, Varsovie, rue Nowogrodzka 36. Jardin pomologique. *Bot.*

Belikoff, Serge, Colonel, Inspecteur du Corps des Cadets au Limbirsk (Bas Volga). *Geol., Photog., Ast., Topog.**

Belopolsky, A., Pulkowa, St. Petersburg. *Ast., Phys.**

Bewad, Dr. T., Prof. Chem., Inst. of Agronomy and Silviculture, Norwaja Alexandria, Gouv. Lublin. *Org. Chem.*

Bianchi, Valentin, Senior Zool., Zool. Mus., St. Petersburg, Imperial Acad. Sci., Zool. Mus. *Orn., Lepid., Hemipt., Orthopt.**

Biel, Dr. Johannes, Analyt. Lab., St. Petersburg, Kasan Platz. *Analyt. Chem.**

Bispen, Théodor, Moika 42, Qu. 41, St. Petersburg. *Lepid.*

Bobretzky, N., Prof., Zool.-Zoot. Mus., Kiew. *Emb., Invert.**

Bobylew, D., Prof. der Mechanik an der Univ. zu St. Petersburg.*

Bogdanow, Anatole, Prof. Vert. Zool., Univ., Moscow, Dir. Zool. Mus. *Gen. Biol., Anth.*

Borgman, J. J., Prof. Physics and Electro-technics, Univ. and Techn. Inst., St. Petersburg.*

Borodine, Jean, Dr., Prof. de Bot. à l'Inst. Forestier et à l'Acad. de Médecine, St. Petersburg. *Bot., Mic.**

Bramson, K. L., Gymnasial Prof., Ekaterinoslaw. *Coleopt. (esp. Carabidæ, Calosoma, Carabus, Cychrus), Lepid., Hymenopt.* Ex. and for sale.

Brandt, Dr. Alex., Prof. Univ., Kharkov. *Zool., Comp. Anat.**

Branke, Dr. von, Prof. Silviculture, Inst. Agronomy and Silviculture.

Bredichin, Dr. Theodor, Pulcowa Observ., St. Petersburg. *Ast.*

Büchner, Eugen, Conservator am Zool. Mus. der Kaiserlichen Acad. der Wissenschaften zu St. Petersburg. *Mammals.**

Buczinski, Pet., Odessa. *Emb., Vert.*

Bunge, Nicolaus, Prof. Technischen Chem. a. d. Univ. St. Vladimir. Kiew. *Chem.**

Ceraski, Prof. W., Moscow. *Ast.*

Chmielewsky, Vincent, Prof. Bot., Inst. Agronomy and Silviculture, Norwaja Alexandria, Gouv. Lublin in Russia. *Bot., Fungi, Algæ, Bot. of forest trees.**

Cholodkovsky, Nicolas, Doct. en Zool., Prof. à l'Inst. forestier et à l'Acad. imp. de Méd., St. Petersburg. *Zool., Morphol., Emb., Invert. Anat., Ent., Hemipt.**

Chrooroostansky, C., Univ. St. Petersburg.

Chwolson, Oreste, Prof. de physique à l'Univ. et à l'Ecole Supérieure (pour les dames), St. Petersbourg, W. O. 8 L. No. 9. *Physics, Elect., Meteo. (Actinometrie).**

Clausen, Alex., Goursouff, Crimée. *Hort.*

Czerniawski. Prof., Suchum Kalé, Caucasus. *Arch., Zool.*

Dogiel, Alex., Prof. der Histol. h. Emb. a. d. Kaiserl. Univ., Tomsk, Siberia. *Emb., Histol.*

Dokoutchaev, Basile, Prof. de Min., à l'Univ. de St. Petersburg.

Dostoiciosky, Dr., Prosect. Histol. and Embryol., Med. Acad., St. Petersburg.

Dubiago, D. T., Dr., Astr., Prof. and Dir. of the Univ. Ast. Observ., Kasan. *Ast.**

Dziedzicki, Harry, M.D., N. 23 Chlodna Str., Warsaw, Poland. *Dipt., Mycetophilidæ.*

Erschoff, Nicolas, Wassili Ostrw. 19, Line 12, St. Petersburg. *Lepid.* C. Ex.

Famintzin, André, Prof., Membre de l'Acad. d. Sc. de St. Petersburg, Wassili Ostroff, 8th Line, No. 17.*
Faussek, Victor, Privat-docent de Zool. à l'Univ. de St. Petersburg. *Emb., Invert. Anat.*
Fischer de Waldheim, Dr. Alex., Prof. ord. à l'Univ., Conseiller d'Etat actuel, Varsovie Jardin Botanique. *Bot., Fungi.*
Fortunatow, Dr. A. M., a. o. Prof. Anat., Univ., Kasan.
Ganin, Dr. M., Prof. Dir. Zool. Samlg., Warsaw. *Spongilla.*
Glasenapp, Maximilian, Prof. am Polytechnicum, Riga. *Chemische Technologie, Waarenkunde, Photog.*
Gobi, Christophorus, Prof. Dr., Univ., St. Petersburg. *Morphol., Crypt. Bot., Mycetes, Algæ, Geog. plants.**
Godlewski, Emil, Prof. an der Univ., Krakau. *Physiol. of Plants.*
Golowine, E., Zool. Lab., Univ., St. Petersburg. *Emb.*
Goronowitsch, N., pract. Arzt, Kaiserliche Naturforschende Gesellschaft zu Moskau. *Zoomorphologie.*
Grabowski, Nicolaus, Wladikawkas, Caucaus. *Bot., Hort.*
Gratcheff, M. A., Astronomer at the Univ. Ast. Observ., Kasan.*
Grimm, Dr. Oscar von, St. Petersburg, Inspector der Fischereien Russlands, Redacteur der Russ. Fischerei Zeitung. *Ichth., Biol.*
Grinenko, Alexander, Untersuchungsrichter, Smolensk. Privat Sternwarte. *Astrophysik, Astrophotographie.* C.
Grosglik, S., Warsaw.
Heyer, Bernhard, Riga, rue des Ecaries 22. *Bot., Fungi, Org. Chem., Mic.*
Hinzenberg, Albert, Tiflis, Jardin Botan. *Hort.*
Hoyer, Dr. Henri, Prof. Histol., Emb., et Anat. Comp., à l'Univ. de Varsovie, 16 rue Longue, Varsovie. *Emb.*
Inostranzew, Alexandre, Prof. de Géol. à l'Université de St. Petersburg.
Ivanitzkij, Nicolas, Kaduikov, Wologda. *Bot: Phæn. and Crypt. Plants, Ethnog.* C. Offers a small coll. of plants of No. Russia.
Ivanow, Alexis, Moscow. *Strat. Geol.*
Jashtchenko, Alexandre, Cur. Zool. Cabinet, Univ., St. Petersburg. *Geog. Dist., Orn.*
Jeremejev, Paul, Membre-correspond. de l'Acad. des Sciences de St. Petersburg, Ingénieur des mines, Prof. de géol. à l'Univ. de St. Petersburg.
Kaponstine, Th., Prof. Physics, Univ., Tomsk, Siberia.
Karpinsky, Alexandre, Membre de l'Acad. des Sciences, Ingénieur des Mines, Prof. de géol. à l'Institut des Mines, St. Petersburg.
Kastschenko, Nicolas, Prof. de Zool., Tomsk, Siberia. *Emb., Mic., Gen. Zool., Ent., Orn., Ool., Ichth., Moll., Worms.* C. Ex.
Kennel, Dr. J. v., Prof. d. Zool., Dorpat. *Planaria, Peripatus, Annelids.*
Kiskakowski, Eugene, Univ., Min. Mus., Moscow. *Min.*
Kleiber, Dr. J., St. Petersburg. *Ast.*
Klinge, Johannes, Privat docent der Bot. and der Univ., Dir. Bot. Garten in Dorpat. *Telmatol.*
Klossovsky, Alexander, ordentlich Prof., Univ., Odessa. *Phys. Geog.*
Knipowitsch, Nicolaus, Zootomical Lab., Univ., St. Petersburg. *Emb., Comp. Anat., Zool. Geog.*
Knüpffer, Paul, Dorpat. *Acanthoceph.*
Komanawitch, Prof. A., Obs., Odessa. *Ast.*
Korunch-Trozki, T. P., Astronomer at the Univ. Ast. Observ., Kasan.*
Korshinsky, Dr. Sergius, First Bot., Bot. Gardens, Memb. Acad. of Sci., St. Petersburg. *Phæn. Plants, Geog. Dist. of Plants, Herbarium of Russian Plants.* Flora of Russia Empire.
Kowalevsky, Alex., Prof. Univ., St. Petersburg. *Zool., Emb.*
Krasnoff, A. V., Mag. Ast., Univ. Ast. Observ., Kasan.*
Kronstchoff, Dr. K. de, Mus. Min. de l'Acad. Imp. des Sciences, St. Petersburg.
Krulikowsky, Leonid, Malmisch, Guv. Wiatka. *Lepid., Orthopt., Herpetol., Mollusca rossica.*
Kuczynski, Antoni, Physiol. Lab., Univ., Warsaw. *Histol.**
Kulagin, Nicolas, Privat-docent, Univ., Musée Zool., Moscow. *Zool., Gen. Biol., Geog. Dist., Morphol., Emb., Invert. Anat., Herpetol., Histol., Ent., Hymenopt., Worms.* C. Ex.

Kultschitzky, Dr. N. K., Prosector d. Histol. Univ., Charkow.
Kuphaldt, Georg, Dir. des Jardins publiques, Riga, Jardin Imperial. *Bot: Phæn. Plants, Hort.*
Kusnetzoff, Innocent, Great Prospect 8, Wasilii Ostroff, St. Petersburg. *Gen. Biol., Geog. Dist., Ichth.*
Kusnezow, Nikolai, Conserv. Bot. Gart., St. Petersburg. *Bot: Phæn. Plants, Ferns, Veg. Paleo., Geog. Dist. des Plantes.*
Lahusen, Joseph, Prof. de Paléont. à l'Inst. des Mines, Ingén. des mines, St. Petersburg.
Lindomann, Dr. Edouard von, Dr. Med. et Botan. honor., Elizabethgrad, Gour. Cherson. *Phæn. Bot.* C. 26,000 specimens.
Lindemann, Eduard, Wissenchaftlicher Secretair der Sternwarte, Pulkowa, near St. Petersburg. *Ast., especially Photometric.**
Loewenton, Joseph, Wladimirowitsch, Kaiserlicher Garten zu Nikita, Yalta (Krim). *Hort.*
Lorinshoff, Freytag von, Neschin. *Butterflies and Beetles of middle section of Russia.* C. Ex.
Lwoff, B., Privat-docent d. Univ., u. Assist. Cab. Vergl. Anat., Moscow. *Amphioxus.*
Marinza, Dr. N., Assist. in Chem., Inst. of Agronomy and Silviculture, Norwaja Alexandria, Gouv. Lublin. *Inorg. Chem., Meteo.*
Mayzel, W., Warsaw. *Vermes, Helix.*
Medwiedeff, Jacques, Botanist, Tiflis, Caucase. *Phæn. Bot., Ferns, Mosses, Oriental Nymis.* C. Ex.
Melnikoff, N., Prof. Zool., Kasan.
Menschutkin, Nicolas, Prof. Chem., Kaiserliche Univ., St. Petersburg.*
Mereshkowsky, Serge, Fontanka, 120/2, à St. Petersbourg. *Bacteriol., Mycol., Anat., Pathol.**
Mestchersky, Prof. A., Place Mickel, St. Petersburg. *Ast.**
Metz, Georg de, Univ., Odessa. *Phys.*
Meyer, Dr. Eduard, Warsaw. *Annelids.*
Middendorff, E. v., Hellenorm (Livland). *Orn., Ool.* Ex.*
Mitrofanow, P. J., Moscow. *Hæmatozoa.*
Monteverdé, Nicolas Augustin, 1st Bot. (Physiol.), Imperial Bot. Gardens, St. Petersburg. *Bot.**
Mouschketow, Jean W., Ingén. des Mines, Prof. de géol. à l'Institut des Mines, St. Petersburg, et Prof. de Geolog., à l'Inst. des Ponts et Chaussés; Géologue en chef du Comité Geologique; Prés de la Société Geographique de St. Petersburg. Les oeuvres principaux "Turkestan," "Geologie physique," "Catalogue des tremblements de terre en Russie," Membre hon. des plusieurs societés Scientifiques, Russes et Etrangeres. *Min., Lithol., Mic., Geog. Dist.* C. Ex.*
Musbaum, Dr, Joseph, rue Maryanska 10, Varsovie. *Emb.*
Nicolsky, Alexandre, Univ., St. Petersburg. *Geog. Dist., Vert.*
Niemann, Rudolf, Botanist u. Bot. Gardener, Bot. Garden, St. Petersburg. *Phæn. Plants, Hort.*
Nikitin, Serge, Géol. en chef, Paléont., Comité Géol., St. Petersburg. *Invert. Paleo., Geol., Bibliog., Moll.*
Nikolsky, Alechsander, Dr. Zool., Privat-docent, Asst. Zool. Mus., Univ., St. Petersburg. *Vert. (Systematic).*
Nolcken, Baron, Gen. Major a. D., Pichtendahl. Brief address: Riga, Thronfolger-Boulevard 6. *Macro and Micro-Lepid.* C. Ex.
Norwaja Alexandria, Gouv. Lublin. *Silvienlture, Fungi.*
Oettingen, Arthur von, Prof. Physics, Univ., Dorpat. *Physics, Mus. Acoustics, Elect., Photog., Meteo.*
Ostromoff, Alexis, Prof., Dr., Dir. de la Station Biol. Marine, Sebastopol, Crimea. *Zool., Morphol., Emb., Anat., Ichthol., Osteol., Histol., Crust., Worms, Moll., Radiates, Sponges, Protozoa.* C. Ex.
Owsjannikow, Ph.W., ord.-Prof. Univ., St. Petersburg. *Histol., Emb., Vert.*
Paschkewitsch, Wassilij, Yalta Jardin Imperial à Nikita, Crimea. *Phæn. Plants, Gen. Biol., Hort., Pomol.*
Pavlow, Alexis, Prof. Geol. and Paleo., Geol., Mus., Univ., Moscow, *Invert. Paleo., Geol.**

Pavlow, Dr. D., Prov. Chem., Inst. of Agronomy and Silviculture, Norwaja Alexandria, Gouv. Lublin. *Inorg. Chem.*
Pavlow, Mary, Cheremetievski pereoulok, House Cheremetie, Moscow. *Vert. Palæo.**
Pedaschenko, Dimitry, Cur. Zool. Cabinet, Univ., St. Petersburg. *Emb., Crustaceæ.*
Peremeschko, P., Kiew.
Pereyae Gwzewa, Dr. Sophie, Wassil Ostrow, Kadet. linie, 21, log. comte Suzor, St. Petersburg. *Zool.*
Petersen, Wilhelm, Conservator am Mus., Reval (Estland). *Lepid of the World.* C. Ex.
Petruschewsky, T., Prof. Physics, Univ., St. Petersburg.
Pohrt, Nicolai, Ingénieur, Chemiker, Versuchsstation am Polytechnikum, zu Riga. *Chem.*
Polejaeff, Nicolaus, Dr. Zool., Privat-docent, Univ., St. Petersburg. *Emb., Comp. Anat., Spongiæ.*
Rauber, A., Prof. Anat., Dorpat. *Vert. Anat., Emb.*
Regel, Robert, Docent à l'Univ. Impér., St. Petersburg. *Bot., Hort.**
Reinhard, W., Prof. Univ., Charkow. *Emb., Comp. Anat.*
Renz, F., Pulcowa. *Ast.*
Repiachoff, Wassilij, Prof. of Zool. (Comp. Anat.) Odessa. *Bryozoa, Turbell., Vert. Emb.**
Retowski, Otto, Theodosia, Krim. *C. Natural Curios from Krim, Moll., espec. Land Shells of the whole world.* Ex.*
Rostowzew, Dr., Prof. Physics, Inst. of Agronomy and Silviculture, Norwaja Alexandria, Gouv. Lublin. *Meteo.*
Rybakow, Gregor, Preobrashenskaja Uliza, 5, St. Petersburg. *Coleopt., Hort.**
Rywosch, David, Dr. Med., et Cand. Zool., Regitza. *Zool., Gen. Biol.*
Salinsky, W., Dir. Zool. Mus., Odessa. *Emb., Bryozoa, Ganoids, Moll.*
Schewyrew, Ivan, l'Inst. Forest, St. Petersburg. *Ent.*
Schimkewitsch, Dr. Wladimir M., Prof. Zool. Univ., St. Petersburg. *Anat., Emb., Arachnida, Ast., Balanogl., Copep., Pycnog.**
Schirowski, Wladimir, Univ., Geol. Mus., Moscow. *Strat. Geol., Invert. Palæo.*
Schmidt, Christian, Chemiker, Versuchsstation am Polytechnikum zu Riga.
Schmidt, Frédéric, Membre de l'Acad. des Sciences de St. Petersburg.
Schnabl, Johann, M.D., N. 59 Krakauer Vorstadt, Warsaw, Poland. *Dipt., Brachycera.*
Schroeder, Dr. Theodor v., 33 Italjanskaja, St. Petersburg. *Gynæcol.*
Schulgin, M. A., Odessa. *Reptiles.*
Schwedoff, Dr. Theodor, Prof. Univ., Odessa. *Phys.*
Scrobischèwsky, Wladislaw, Jakowljewitsch, Garteninspector, Kaiserlicher Garten zu Nikita, Yalta (Krim). *Syst. Bot.*
Shdanow, A., Prof. Ast., Univ., St. Petersburg.
Sintenis, F., Staatsrath, Dorpat. *Lepid., Coleopt., Dipt.* C.
Smirnow, Sergey M., Assist. Botan. Mus., Univ., Kazan. *Bot., Hort., Gen. Biol., Geog. Dist.*
Ssilantjew, Anatol, Forst-Inst., St. Petersburg. *Forst-Zool., Forst-Ent., Cynipidæ.**
Stchirovsky, Wladimir, Univ., Geol. Mus., Moscow. *Invert. Palæo., Strat. Geol.*
Stelling, Edward, Dir. des Magnetisch-Meteorologischen Observatoriums in Irkutsk.
Strelzoff, Dr. Docent für Embryol., Charkow.
Struve, Dr. Hermann, Pulcowa. *Ast.*
Szczepanski, F. de, Librairie Scientifique et industrielle, à St. Petersbourg, Persp. de Nevsky 34.*
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Tanani, Iwan, Zool. Lab., Univ., St. Petersburg. *Zool., Ichthyol., Arach.*
Taroschewsky, Dr., Assist. in Zool., Univ., Charkow. *Ent.*

Tcholovsky, Constantin, Prof. du Gymnase, Mohilew. *Bot: Pharm. Plants, Ferns.* C. Ex. Desires Orchids, Palms, Ferns, and seeds of forest plants of medicinal value.
Teploukoff, Théodor, Ijinskoe by Perm. *Pharm. Bot., Salices, Orn., Forest Ent., Arch.*
Terjuchin, Nicolas, Ville Podolsk, Moscow, Memb. Imp. Assoc. Acclimatizing of Animals and Plants in Russia. C. Ex. seeds, bulbs, etc.
Thome, Joh., Fredriksstad. *Orn.*
Thoms, Prof. Dr. George, Riga. *Agric. Chem., Physiol. Chem., Soil investigations (valuation of arable land).**
Tikhomirov, Prof. A. A., Moscow. *Emb., Hydr., Insects, Vert.*
Tschernyschev, Theodoce, Ingenieur des Mines, St. Petersburg.
Tschisch, Dr. W. von, Prof. Mental and Nervous Diseases, Univ., Dorpat. *Psychologist.**
Ungern-Sternberg, Baron, Tiflis, Caucasus. *Geol.*
Urbanowicz, T., Warsaw. *Emb., Cyclops, Copepoda.*
Ussow, Dr. M., St. Petersburg. *Emb., Invert., Cephalopods.*
Vernadsky, Wladimir, Prof. of Min., Univ., Moscow. *Min., Crystall., Lithol.* Ex.
Wagner, Julius, Zootomical Lab., Univ., St. Petersburg. *Emb., Comp. Anat.*
Wagner, Nic. P., Prof. Dir. Zool. Cabinet, Univ., St. Petersburg. *Gen. Vert., Zool.*
Wagner, Woldemar, Privat-Docent à l'Univ. Imperial de Moscow. *Gen. Biol., Arach.**
Wahrlich, Woldemar, Dr. Phil. Nat., Inst. Botan. de l'Acad. de Medecine Militaire, à St. Petersbourg. *Bot., Mycol.**
Wasiliew, Dr. E., Prof. Zool., Inst. of Agronomy and Silviculture, Norwaja Alexandria, Gour, Lublin. *Emb.*
Werminski, F., Varsovie, Lab. Bot. de l'Univ. *Bot.*
Wierzejski, Dr. Anton O., Krakau. *Sponges, Decol. Insects.*
Wild, Dr. Heinrich, Wirkl. Staatsrath, Mitglied der Acad. der Wissenschaften, und Dir. des physikal Central-Observatoriums, St. Petersburg. *Physics: especially Meteo. and Terrestrial Magnetism.*
Winkler, Constantin, Imp. Bot. Garden, St. Petersburg.*
Winogradsky, Prof. Sergius, Dr. Bot., Inst. de Médecine experimentale, St. Petersburg. *Bacteriol.**
Woronin, Dr. M., St. Petersburg, Wasilia Ostroff, 9 Linie, Haus 2, Wohnung: 12.*
Zebrikow, Wladimir, Geol. Mus., Univ., Moscow.

SERVIA.

Bierbach, O., Garten Inspector, Royal Bot. Garden, Belgrad. *Ferns, Dendrology, Hort.* C.

SPAIN.

Adan de Yarza y Torre, Ramon, Ingeniero de Minas, Lequeitio (Vizcaya). *Mic. petrol.**
Almera, Jaime, Presbitero, Canönigo, Catedrático de Geol. en el Seminario conciliar, calle de Sagristans, 1, 3°, Barcelona.*
Arcimis, Augusto, Dir. del Inst. Central Meteo, Conde de Aranda 4, Madrid. *Meteo.**
Balmaseda, Conde de, Lista 6, Madrid. *Geol.*
Bofill, Arturo, Sec. de la Real Acad. de Ciencias y Artes, Cortes, 297, 2°, Barcelona. *Con., Fossils of the Miocene and Pliocene.* C. Ex.*
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Hellström, Dr. Paul, Lulea. *Org. Chem.**
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Hildebrandsson, Prof. Dr. Hugo H., Dir. Meteor. Observ. R. Univ., Upsala. *Meteor., Phys. Geog.*
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Holmgren, Dr. K. V., Prof. R. Univ., Lund. *Physics.*
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Hulth, J. M., B.A., Asst. Library R. Univ., Upsala. *Lichen.* C. Ex. *Bibliog.*
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Jägerskiöld, L. A., Fil. Dokt., Docent, Zool., Zool. Inst., Upsala. *Zool., Emb., Anat., Worms.*
Jochnich, Dr. C. Walter, Lect. High School R. Artillery and Engin. Stockholm. *Math., Mech.*
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Jolin, Dr. Severin, Prof. Chem. R. Carol. Med. Surg. Inst., Stockholm. *Med. Chem.**
Josephson, Dr. C. D., Fellow R. Carol. Med. Surg. Inst., Stockholm. *Obstet.*
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Möller, Dr. Astolf, Lect. Math., Phys. Publ. Coll., Helsingborg.
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Neuman, Dr. Carl, Rector Publ. Coll., Boras. *Ent., Acari.* C.
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Pettersson, Fredr., Gardener R. Univ., Upsala. *Hort.*
Pettersson, Hj., Ph. Cand., Vestervik. *Bot.* C. of Swedish Myxomycetes. Wish to make exchanges or to buy coll. of Myxomycetes.*
Pettersson, J. M., Teacher Publ. Coll. "Nya Elementarskôlan," Stockholm. *Bot.* C.
Pettersson, Dr. Otto, Prof. High School, Stockholm. *Phys. Chem., Hydrogr.*
Plannenstill, Dr. S. A., Fellow R. Carol. Med. Surg. Inst., Stockholm.
Phragmén, Dr. L. J., Rector Publ. Coll., Orebro. *Math.**
Pihl, A., Direktor, Stockholm. *Bot., Hort.**
Porat, Dr. C. O., Teacher Publ. Coll., Dir. Seed-contr. Office, Jönköping. *Pharm. Plants, Myriop.* C.
Post, Hampus von, late Dir. Chem. Station, R. High School Agric., Ultuna, near Upsala. *Gtac. Geol., Agric. Chem., Mycol.*
Post, Hans von, Min. Eng., S. Möckleby, Degerhamn (Prov. Oland). *Coal Mines, Cement.*
Post, Tom von, Dir. Seed-contr. Office, Upsala. *Bot.**
Psilander, Axel Aug., B.A., Asst. Astron. Observ. R. Univ., Lund. *Ast.**
Quennerstedt, Prof. Dr. Aug. Wilh., Dir. Zool. Mus., R. Univ., Lund. *Comp. Anat., Infus.*
Retzius, Dr. Gustaf, late Prof. R. Carol. Med. Surg. Inst., Stockholm. *Anat., Histol., Anth.*
Reuterskiöld, B. E. G. C., Apothecary, Drottninggatan 71A, Stockholm, *Pharm. Chem.*
Ribbing, Dr. Seved, Prof. R. Univ., Lund. *Hygiene.*
Ringius, Dr. G. E., Teacher Publ. Coll., Ystad. *Bot.* C.
Romell, Lars, Phil. Cand., Editor, "Fungi exsicc. præs. Scand.," Sturegatan 56, Stockholm. *Mycology. Desires Fungi*, preferably Hymenomycetes, from all countries, in ex. for Swedish fungior other Swedish plants.*
Rosén, Dr. A., Lect. Publ. Coll., Malmö. *Elect.*
Rosen, Dr. P. G., Prof. Topogr. Survey, Stockholm. *Geol.*
Rosenberg, Dr. J. O., Prof. R. Techn. High School, Stockholm. *Inorg. Chem.*
Rossander, Dr. C. J., late Prof. R. Carol. Med. Surg. Inst., Stockholm. *Ophthalm.*
Roth, Dr. Alexander, Prov. Physician, Asum (Prov. Skane). *Bot.*
Roth, C. D. E., Prepar. Zool. Mus. R. Univ., Lund. *Ent.*
Rubenson, Prof. Dr. Robert, Prof. Acad. Sci., Stockholm. *Phys., Meteo.*
Rudelius, C., Manager Atvidaberg Copper Works, Atvidaberg (Prov. Ostergötland). *Metal.**
Rühl, Marie, Herausgeberin der Societás Entomologica, Zurich. *Lepid. Ex.**
Rydberg, Dr. J. R., Fellow R. Univ., Lund. *Physics.*
Salin, Dr. Mauritz, Assoc. Prof. R. Carol. Med. Surg. Inst., Stockholm. *Gynæcol.*

Samuelson, S. H., Engin., Marieberg, near Kil (Prov. Vermland). *Peat.*
Samzelius, J. A. Hugo, Forstmeister, Kgl. Domänstyrelsen, Stockholm. *Bot., Zool., Gen. Biol., Eth., Ethnog., Ent.* C. Ex.
Sandberg, W., Fil. Stud., Lund.*
Sandin, Emil, Göteborg. *Zool., esp. Coleopt.* C. Ex.
Santesson, Dr. C. G., Prof. R. Carol. Med. Surg. Inst., Stockholm. *Pharmacol.**
Santesson, Dr. Henrik, State Geologist, Geol. Surv. Sweden, Stockholm. *Analyt. Chem., Bibliog.**
Särnström, C., Prof., Stockholm.*
Schéele, Götrik von, Dir. Agric. State School, Kilanda, Säteei Elfängen (Prov. Vestergötland). *Agron.**
Schillberg, A. J., Apothecary, Hornsgatan 75B, Stockholm. *Pharm.*
Schlyter, C. O., District Judge, Hudiksvall. *Bot.* C.
Schmalensee, G. C. von, Geol. Survey, Sweden, Stockholm. *Pal.*
Schmidt, P. L., Asst. R. High School Agric., Alnarp, Akarp (Prov. Skane). *Veter.*
Scholander, Erik, Engineer, Techn. Dir. of the "Hokopinge Sugar Mfg. Co., Ltd." Hököpinge (Prov. Skane). *Techn. Chem.**
Schött, Dr. Harald, Teacher Publ. Coll., Skara. *Zool., esp. Collembola.* C.*
Schultz, Prof. Dr. Herman, late Dir. Astron. Observ., R. Univ., Upsala. Present Residence, Stockholm. *Ast.*
Schultz-Steinheil, Dr. C. A., Asst. R. Astron. Observ., Stockholm. *Ast.*
Segerstedt, P. S. J., B.A., Bot. Inst. R. Univ., Upsala. *Bot.* C.
Selander, Dr. N. E., Fellow R. Carol. Med. Surg. Inst., Stockholm. *Bacteriol.*
Sellergren, G. A., Prof. R. Techn. High School, Stockholm. *Mech., Techn.*
Serenander, Rutger, B.A., Kyrkogärdsgatan 19, Upsala. *Bot., Glac. Geol.* C.
Seth, K. A., Asst. Bot. Inst., R. Univ., Upsala. *Bryol.*
Setterberg, Dr. Carl, Official Chemist, Stockholm. *Techn. Chem.**
Sillén, Dr. Otto, Prov. Physician, Borgholm. *Bot.* C.
Simmons, H. G., B.A., Asst. Botan. Inst., R. Univ., Lund. *Bot.* Marine Algæ desired and offered in ex.*
Sjöberg, Nils, Chief Forester, Lulea. *Forestry.*
Sjögreen, Carl M., Alvastra. *Ent.*
Sjögren, Dr. Hj., Late Prof., Osmo-Nynäs. *Min., Geol.**
Sjöstedt, Y., Fil. Dr., Upsala. *Zool., Orn., Ent.**
Sjöström, O. A., B.A., Asst. Chem. Labor. R. Univ., Lund. *Chem.*
Skanberg, Alex., Lect. Publ. Coll. "Nya Elementarskolan," Stockholm. *Chem., Bot.* C.
Skarman, J. A. O., Phil. Dr., Stockholm. *Bot., Geol., Zool.*
Smitt, Frederick Adam, Prof., First Dir. Zool., Mus., Stockholm. Spec. Dir. Vertebrate Div. *Zool., Vert., Bryozoa.**
Söderbaum, D., H.G., Prof. Chalmers' Technol. Inst., Gottenburg. *Org. Chem.**
Söderberg, Dr. J. T., Docent at the Royal Univ., Upsala.*
Söderblom, And. Leon. Axel, Dr., Prof., Chalmers's Techn. Inst., Gothenburg. *Math.* Author of treatises on the theory of equations, on Elliptic integrals and functions and on the problem of rotation and hyperelliptic.*
Sohlberg, Dr. K. H., Lect. Publ. Coll., Strengnäs. *Meteo.*
Solander, Dr. Emil, Lektor, Wenersborg, Upsala. *Phys. esp. Magnet. of the Earth.**
Sondén, K., Djursholm near Stockholm. *Chem.**
Stahre, N. L., Prof. Chem., Pharm. R. Pharmaceut. Inst., Stockholm. *Pharm. Chem.*
Starbäck, Dr. Karl, Storgatan 14, Upsala. *Mycol.*
Starck, E. M., B.A., Lect. Techn. School, Orebro. *Mech. Techn.*
Stenstrom, Dr. K. O. E., Bot. Dept. State Mus. Nat. Hist., R. Acad. Sci., Stockholm. *Bot. esp. Hieracc.* C.*
Stjernquist, Olof, Dir. Seed-contr. Office, Stockholm. *Bot., Hort., Agronomy.* Ex.*

Stolpe, Dr. Hjalmar, Asst. R. Archæol. Mus., Stockholm. *Ethnog., Eth., Anth., Arch.* C. Ethnog. Ex.
Stolpe, Mats, State Geologist, Geol. Survey Sweden, Stockholm. *Geol.*
Strandmark, Dr. P. W., Teacher Publ. Coll., Helsingborg. *Bot.* C. *Glac. Geol.*
Strokirk, C. G., Dir. Seed-contr. Office, Hernösand. *Bot.* C.
Strönman, Pehr, Fil. Kand., Upsala. *Zool.*
Stuxberg, Dr. Anton, Dir. Zool. Dept. Mus., Gothenburg. *Myriop., Crust.* C. Ex. Desires extra-Europ. Batrachia and Reptiles.
Styffe, Knut, late Dir. R. Techn. High School, Stockholm. *Meteo.*
Sundberg, Dr. A. A. R. E., Lect. Math., Phys. Publ. Coll., Falun.*
Sundberg, C. F., Dir. State Railroads, Lulea. *Bot.* C.
Sundberg, Dr. C. J. G., Labor. Pathol. Anat. R. Univ., Upsala. *Histol.*
Sundberg, J. O., B.A., Teacher Publ. Coll., Kristinehamn. *Geol.*
Svanlund, Fredr., late Dir. Telegraph Office, Karlskrona. *Bot.* C.
Svedelin, N. E., Upsala.*
Swederus, Dr. M. B., Teacher Publ. Coll., Upsala. *Zool. esp. Tunic.* C. Ex.*
Svedmark, Dr. Eugène, State Geologist, Geol. Survey Sweden, Stockholm. *Petr.**
Svenonius, Dr. Fredr., State Geologist, Geol. Survey Sweden, Stockholm. *Geol.*
Svenska Sällskapet för Antropologi och Geografi, (Swedish Anthropolog. and Geograph. Society), Stockholm—founded in 1873—Pres., Dr. H. Hildebrand, Secr., Dr. G. Anderrson.
Svenson, Göthe Wilhelm, Superintend. Marine Engineers. Stockholm. *Mech.*
Svensson, Dr. A. W., Teacher Publ. Coll. "Realläroverket," Stockholm. *Phys.*
Svensson, J., Ph. Cand., Vestervik. *Chem., Phys., Elect.**
Svensson, Dr. Nils, Lect. Chem., Phys. Publ. Coll., Vestervik.
Svensson, Sven Josef, B.A., Asst. Phys. Inst. R. Univ., Lund. *Phys.*
Svenander, Gustaf, Cand. Phil., Upsala. *Orn.**
Svenonius, Dr. Fredr., State Geologist, Geol. Survey Sweden, Stockholm. *Geol.**
Taghina, Rev. V. M., Huissen, Adjoining Arnhem. *Gen. Bot., Ent.**
Tamm, Dr. Adolf, Dir. R. Assay Office, Royal Mint, Stockholm.*
Tedin, Dr. Hans, Asst. Seed-contr. Office, Svalöf (Prov. Skane). *Bot.*
Thalen, Dr. Tobias Robert, Prof. R. Univ., Upsala. *Phys., esp. Magnet., Spectr. Anal.**
Thedenius, C. G. H., Apothecary, Gothenburg. *Bot.* C.
Thedenius, Fredr., late Lecturer, Stockholm. *Bot.* C.
Theel, Dr. Hjalmar, Prof. and Dir. Invert. Dept. State Mus., Stockholm. Invert. (except Insecta). C. Ex.
Thegerstrom, C. F., Chief Actor R. Theater, Stockholm. *Mycol.*
Theorin, Dr. P. G. E., Lect. Publ. Coll., Falun. *Mycol., Lichen.* C.
Tholander, Dr. Henrik, Engin. Assoc. Iron Masters, Stockholm. *Metall., Charcoal Pig Iron, Acid Bessemer.**
Thomson, Dr. C. G., Assoc. Prof. R. Univ., Lund. *Ent.*
Thorburn, Robert M., Merchant, Uddevalla. *Conch.* C. Ex. Postglac. Shells from Raised Beaches.
Thorell, Dr. T. T., Ancien. Prof. R. Univ., Upsala, Helsingborg. *Arachn.**
Thorsteuson, G., Lund ("Vermlands nation"). *Carex.* C.
Thuden, C. J. A., B.A., Lect. Publ. Coll., Halmstad. *Zool.*
Tiberg, H. V., Mining Dir. Langbanshyttan, Persberg (Prov. Vermland). *Miner., Magn.*
Tigerhielm, F. W., Chief Forester, Gefle. *Forestry.*
Tigerstedt, Robert, A. A., M.D., Prof. der Physiol., Carol Inst., Stockholm. *Physiol.**
Timberg, Dr. Gustaf, Asst. R. High School Agric., Ultuna, near Upsala. *Phys.*
Tiselius, Dr. G. A., Teacher Publ. Coll. "Jakob," Stockholm. *Bot. esp. Potamogeton.* C.
Tolf, R., Asst. Fen Culture Assoc., Jönköping. *Phæn. Plants, Ferns, Mosses, Fungi.* C.

Torell, Prof. Dr. Otto, Dir. Geol. Survey Sweden, Stockholm. *Glac. Geol.*
Torin, Dr. Karl, Skara. *Bot.* (*Linnéana*), *Arch.*
Tornebohm, Dr. Alfred Elis, Practical Geologist, Lecturer on Min. and Geol., Tekniska Högskolan, Stockholm.
Törnebohm, Dr. A. E., Lect. Min., Geol., R. Techn. High School, Stockholm, Practical Geologist. *Petr., Mining.**
Tornqvist, Dr. Sven Leon, Lect. Publ. Coll., Lund. *Combr. Sil. Pal.*
Törnqvist, Dr. S. L., Lector, Doc. R. Univ., Lund. *Geol.**
Torstensson, Dr. A. O., Gothenburg. *Balneol.*
Troilius, C. O., late Dir. Gen. State Railroads, Stockholm. *Mining, Geol.*
Trybom, Filip, First Assistant of Fisheries, Stockholm. *Ichth., Ent., Carcinology.* C.*
Trysén, Alb. O., State Inspector Mines, Lulea.
Tullberg, Tycho, Prof., Ph.D., Upsala. *Zool.*
Tullgren, Alb., Upsala. *Bot., Mosses.* C. Ex.*
Tullberg, Tycho, Prof., Ph.D., Upsala. *Zool.**
Ulffers, E., Min. Eng., Höganäs (Prov. Skane). *Coal Deposits.*
Ulriksen, Fredr., Teacher R. High School Agric., Alnarp, Akarp (Prov. Skane). *Hort.*
Vallin, C. T., Upsala. *Hort.*
Varenius, B., Helsingborg. *Coleopt.*
Veibull, Mats, Dr., Teacher at the High School of Agriculture, Alnarp, Akarp (Prov. Skane). *Min.**
Vesterberg, Dr. K. A., Lect. High School Agric., Ultuna, near Upsala. *Chem., Geol.**
Vesterlund, O., Forester, Jokkmokk. *Bot., Ent., Phanerogams, Ferns, Coleopt., Lepid.**
Vetenskaps Akademien, Kongl. Svenska (Royal Swedish Academy of Sciences), Stockholm, founded in 1739. Pres. Dr. C. G. Hammarskjöld, Secr. Dr. D. G. Lindhagen.
Vetenskaps-och Vitterhetssamhället (Royal Society of Sciences and Belles Lettres), Gothenburg, founded in 1778. Secr. Dr. Johannes Paulson, Prof.
Vetenskapssocieteten, Upsala, Kongl. (Royal Society of Sciences at Upsala), founded in 1710. Pres. Dr. Cl. Annerstadt, Librarian at the Univ. of Upsala, Secr. Dr. T. R. Thalén.*
Vinge, Dr. N. A., Lect. Nat. Hist., Publ. Coll. "Latinläroverket," Gothenburg.*
Vistrand, Per Gustaf, Amanuensis, Ethnograph, Museum of the North (Nordiska Museet), Stockholm. *Eth.**
Wærn, Dr. Jonas, Assoc. Prof. R. Carol. Med. Surg. Inst., Stockholm. *Pædiatr.**
Wahlstedt, A. J. G., B.A., Cand. Med., Asst. Pharmacol. Inst. R. Univ., Lund. *Pharm., Chem.*
Wahlstedt, Dr. L. J., Lect. Publ. Coll., Dir. Seed-contr. Office, Kristianstad. *Bot.* C.
Wallengren, Hans Th. S., Fil. Kand, Amanuens. Zool. Mus., Farhult, Mjöhult. *Bot: Phan. Plants, Gen. Biol., Geog. Dist., Morphol., Emb., Anat., Anth., Arch., Eth., Ethnog., Philol., Vert., Mam., Ool., Herpetol., Ichth., Tax., Osteol., Myol., Histol.*
Wallin, G. S., Fellow R. Univ., Lund. *Chem.*
Wallin, Dr. J. A., Inspector National Schools, Kantorp (Prov. Södermanland). *Geol.**
Wallin, Dr. Karl, Lect. Nat. Hist., Chem. Publ. Coll., Helsingborg.*
Wallin, K., Teacher R. Techn. High School, Stockholm. *Electrotechn.*
Wallis, Dr. Curt, Assoc. Prof. R. Carol. Med. Surg. Inst., Stockholm. *Path. Anat.*
Wallroth, K. A., Controller R. Assay Office, Stockholm. *Chem., Metall.**
Wallström, A. O., Solleftea.*
Walter, C. R., Dir. Veter. Inst., Skara.
Warholm, Dr. A. R., Fellow R. Univ., Lund. *Surg.*
Warodell, Dr. Emil, Army Surgeon, Östersund. *Bot.* C.
Wästfelt, A. U., Secr. Seed-contr. Assoc. Centr. Sweden, Orebro. *Agron.*

Weibull, Dr. M., Assist. Chem. Labor. R. Univ., Lund, Teacher R. High School Agric., Alnarp, Akarp, (Prov. Skane). *Chem., Min., Geol.**
Welander, Dr. Edward, Fellow R. Carol. Med. Surg. Inst., Stockholm. *Syphilid.*
Wennerholm, J. G. H., Prof. R. Veter. Inst., Stockholm.
Werner, A., Dir. R. Gardens, Haga, near Stockholm. *Bot., Hort.* C.
Westberg, C. F., State Inspector Mines, Nora.
Westergren, J. T. C., Upsala.*
Westerlund, Dr. Carl Agardh, Teacher Publ. Coll., Ronneby. *Malacol.* C. Ex. Spec., esp. Lakeo-Arctic Fauna.
Westerlund, Dr. E. O. T., Army Surgeon, Enköping. *Pract. Med.*
Westermark, Dr. A. E. T., Prosect. R. Carol. Med. Surg. Inst., Stockholm. *Anat.*
Westermark, Dr. F. J. E., Fellow R. Carol. Med. Surg. Inst., Stockholm. *Obstet.*
Westin, O. E., Lect. R. Techn. High School, Stockholm. *Mech.*
Westling, Miss Charlotta, High School, Stockholm. *Zool.*
Westman, A., Dir. Seed-contr. Office, Gefle. *Bot.* C.
Westman, Jonas, B.A., Asst. Meteo. Observ. R. Univ., Upsala. *Meteo.*
Wetterdal, Gust. Ludv., State Mining Inspector, Falun. *Mining.**
Wiberg, Nils, Post Officer, Gothenburg. *Coleopt.* C. Ex.
Wiborgh, Joh. Gust., Prof. R. Techn. High School, Dir. Higher Mining School, Stockholm. *Metallurg.*
Wickström, Dr. Emil, Lulea. *Chem.**
Wide, Dr. A. G., Dir. R. Gymn.-Orthop. Inst., Stockholm.
Widén, Jonas, Dir. Chem. Station, Orebro. *Agric., Chem.*
Widman, Dr. Oscar, Assoc. Prof. R. Univ., Upsala. *Analyt. Chem.*
Widmark, Dr. Johan, Assoc. Prof. R. Carol. Med. Surg. Inst., Stockholm. *Ophthalm.*
Wigert, Ture, B.A., Meteor. Observ. R. Univ., Upsala. *Phys., Meteo.*
Wijkander, Prof. Dr. August, Dir. Chalmer's Techn. Inst., Gothenburg. *Phys., Meteo., Ast.*
Wikström, J. E., Lulea. *Chem.**
Wiman, Dr. Anders, Fellow R. Univ., Lund. *Math.*
Wiman, Carl, Fil. Kand., Sturegatan 17, Upsala. *Paleo., Strat. Geol.*
Wimmerstedt, Prof. Dr. A., R. Forensic Chemist, Stockholm. *Med. Chem.*
Winberg, Prof. Dr. Hugo, Dir. R. High School Agric., Alnarp, Akarp (Prov. Skane). *Agron.*
Winslow, Dr. A. P., Teacher Publ. Coll. "Latinläroverket," Gothenburg. *Bot. esp. Rosæ and Sal.* C.
Wirén, A., Dir. Th., Prof. der vergleichenden Anat., Upsala. *Zool., Anat., Solenogastres, Annelida.**
Wiström, Dr. Joh. Alfr., Teacher Publ. Coll., Hudiksvall. *Phæn. Plants, Coleopt., Lepid.* C. Ex. Lepid., Endog. Plants.
Witt, T., Mining Engineer, Falun. *Min.*
Witterhets-, Historie- och Antiqvitets Akademien, Kongl. (R. Academy of Literature, History and Antiquities), Stockholm, founded in 1786. Secr. Dr. Hans Hildebrand.
Wittlock, Dr. J. A. Z., Army Surgeon, Vexiö. *Arch., Ethnogr.*
Wittrock, Dr. Veit B., Mitglied der Akademie, Prof. Bergianns, Dir. des Gartens und des botanischen Museums, Stockholm, Redactner d' "Acta Horti Bergraus."*
Wulff, H. A., Dir. Agricult. School Applerum, Kalmar. *Agron.*
Wulff, Th., Fil. Stud., Lund.*
Yhlen, Gerhard von, late Inspector of Sea-fisheries, Känsö, Gothenburg. *Zool., Ichthyol.*
Yngström, L., Walasen.*
Zander, Dr. Gustaf, Fellow R. Carol. Med. Surg. Inst., Stockholm. *Med.-Mech. Gymnast.*
Zoologisk-Geologiska Föreningen (Zoologists' and Geologists' Association), Lund. Pres. Dr. D. Bergendal, Secr. Hans Wallengren.
Agren, F., B.A., Dir. Seed-contr. Office, Lulea. *Bot.*
Akerblom, Filip, B.A., Asst. Meteor. Observ. R. Univ., Upsala. *Meteo., Phys.*

Akerhielm, Baron Mauritz, Lect. R. High School Agric., Ultuna, near Upsala. *Veter.*
Akerman, Dr. J. H., Fellow R. Univ., Lund. *Surg.*
Akerman, Dr Richard, Dir. Gen. R. Board Commerce, Stockholm. *Iron Met.**
Angström, Dr. Knut, Asst. Dir. Phys. Inst. R. Univ., Upsala. *Phys., Spectr. Anal.*
Angström. Dr. C. A., Prof. R. Techn. High School, Stockholm. *Hydraul. and Mech. Engineering.**
Angström Dr. Knut, Laborator des Phys. Instituts der K. Univ., Upsala. *Phys.*
Oberg, Dr. Pehr, State Mining Eng., Dir. School of Mines, Filipstad. *Geol.*
Oberg, Dr. Victor, Rector Peasant High School, Tranas (Prov. Smaland). *Geol*
Odmansson, Dr. Ernst, Assoc. Prof. R. Carol. Med. Surg. Inst., Stockholm. *Syphil.*
Ohrvall, Dr. Hjalmar, Asst. Dir. Physiol. Labor. R. Univ., Upsala. *Physiol.*
Ortenblad, V. T., Forester, Solleftea (Prov. Vesternorrland). *Pharm. Plants, Ornit.*
Ortenblad, V. Th., Solleftea. *Bot: Pharm. Plants, Anat., Orn.*

SWITZERLAND.

Amman, H., Lausanne. *Mic.**
Andreae, V., Fleurier. *Bot: Pharm. and Crypt. Plants, Mosses, Hort., Inorg. Chem., Mic., Gen. Biol., Geog. Dist.* C.
Arndt, Dr. L., Neuchatel. *Ast.**
Autran, Eugène, Route de Lyon, 32, Genève. *Homopteres paléarctiques.**
Avenarius, Prof. Dr. R., Klosbachstr. 53, Hottingen-Zurich. *Philos.*
Bader, Pharmacien, Geneva. *Bot.*
Baltzer, Dr. A., Prof. Geol., Univ., Berne. *Strat. Geol., Min.**
Bamberger, Prof. Dr. Eugen, Prof. der Chem., Zürich. *Chem.*
Barbey, William, Valleyres sous Rances (Vaud). *Bot.* C.*
Bazzigher, Lucius, Chur. *Lepid*
Bedot, Maurice, Prof. de Zool. gen. à l'Univ., Dir. du Musée d'Hist. Nat., Geneva. *Gen. Zool., Coelenterata.**
Beraneck, Dr. Ed., Prof. à l'Akad., Neuchatel. *Vert., Emb.*
Benteli, R., Berne. *Lepid.*
Bernet, T., Conserv. de l'Herbier Delessert à Genève. *Bot.*
Bernoulli, Dr. Wilhelm, Schartlingasse 4, Basel. *Pharm. Bot., Ferns.* C. Ex. Desires correspondents.
Bertsch, Prof. Hrch, Neukirch-Egnach, Thurgau. *Phys., Chem.*
Bertschinger, C., Mus. Geol., Lausanne. *Geol*
Besse, M., Chanoine à l'Abbaye de Saint-Maurice, Valais. *Min., Inorg. Chem., Physics, Elect., Photog., Orn., Ent.* C. Ex. birds.
Biaudet, Dr, Bex. *L. and F. W. Shells.* Ex.
Bieler, S., Avenue Agassiz, Lausanne. *Mic.: Zool.**
Blanc, H., Prof. Dr., Lausanne. *Zool.*
Bloesch, Carl, Laufenburg. *Coleopt., Lepid.**
Boeschenstein, A., Schaffhausen. *Coleopt.*
Boltshauser, Heinrich, Sekundarlehrer, Amrisweil, Thurgau. *Bot: Phæn. and Crypt. Plants, Fungi, Mic.**
Boos, Prof. Dr. Heinrich, Univ. Basel. *Palæo.*
Bourget, Dr., Prof. à la Faculté de Médicine, Médicin de l'hopital Cantonal. Ex. druga and photographs.*
Briquet, John, Docteur-ès-sciences, Privat-Docent de bot. à l'Univ., Sous-Conserv. de l'herb. Delessert., 5 rue de l'Eveché, Genève. *Phæn. Plants (Labiatæ), Geog. Dist. of Plants in Europe.* C. Ex.
Brot, Dr., Route de Malagnou 6, Geneva. *Con.: L. and F. W. Shells.*

Brückner, Dr. Edward, Prof. Geogr., Univ., Berne. *Phys. Geol., Meteo.*
Brugger, Prof. Dr. Ch., Coire. *Bot.*
Brun, Alb., Pharmacien, Licencié-ès-Sciences, Place St. Gervais à Genève. *Min.**
Brun, Jacques, Prof. de Mic. Faculté de Médecine, Geneva. *Diatoms.* C. Echange de preparations et determination exacte des espèces avec les noms modernes.*
Bugnion, Dr. E., Prof. Anat. and Emb., Univ., Lausanne. *Zool., Emb., Anat., Anth., Histol., Biol. and Anat. of Insects, Coleopt.**
Buren, Eugene von, Berne. *Ent.* C.
Burghard, Fr., Wädenswell. *Bot., Ent., Lepid., Coleopt.* C. Ex.
Burnat, Emile, à Nant sur Vevey. *Bot. Syst., Bot., Herbier European.**
Buser, Dr. Robert, Conserv. de l'Herbier de Candolle à Genève. *Rosa, Salix.*
Caderay, Jul., Lausanne. *Phys., Elect.*
Calloni, Silvio, Prof. Nat. Hist., Pazallo près Lugano. *Bol., Anim. Dist.*
Condolle, Dr. Casimir de, Cour de St. Pierre 3, Geneva. *Bot.*
Chappuis, F. L. A., Boudry. *Bot.*
Chenevard, Paul, Avenue de la Granade à Genève. *Bot.*
Chodat, Robert, Dr.-ès-Sci., Prof. de Bot., Univ., Geneva, Boulevard de Plainpalais 13. *Bot: Phæn. and Crypt. Plants, Polygalaceæ.*
Christ, Dr. H., rue St. Jacques 5, Basel. *Syst. and Geog. Botany, Carex, Filices, Marine Algæ.*
Chuard, Ernest, Prof. de Chimie Agric. à l'Univ. de Lausanne et à l'Inst. Agric. du Ct. de Vaud, Lausanne. *Min., Inorg. Chem.* C. of rocks and minerals of agricultural importance. Ex.
Coaz, T., Inspecteur Forestier de la Suisse à Berne. *Bot.*
Cornaz, Edouard, Dr. Méd., Neuchâtel. *Phæn, Bot., Ferns.* C. Ex.*
Correvon, H., Dir. du jardin Alpin d'Acclimatation à Genève. *Bot.*
Cottet, Mich., Canonicus, Gruyere. *Roses.*
Courvoisier, Prof. Dr. L. G., Basel. *Lepid.*
Cramer, Prof. Dr. Carl Eduard, Zurich I, Peterstr. 10. *Bot: C. Crypt., esp. Algæ.**
Custer, C. A., Dr. Med., Rheineck (St. Gall). *Bot.*
Davall, A., Inspecteur forestier à Vevey. *Bot.*
Dodel, Arnold, Prof. Dr., University, Zurich. *Bot., Mic., Physiol.*
Dodel, Louise, Dr. Phil., Assist. am Botan. Lab. der Univ., Zurich. *Bot., Mic., Physiol., Photog.*
Dœbeli, Sam., Aarburg. *Coleopt.*
Doge, François, La Tour-de-Peilz (Vaud). *Palæo., Geol.* C.
Dor, Dr. Henri, Vevay (Vaud). *European Coleopt.*
Ducret, Dufour, Moudon (Vaud). *Coleopt.*
Dufour, Arthur D., Capitaine (Vaud). *Coleopt.* C. Ex.
Dufour, Henri, Prof. de Physique, Univ. de Lausanne. *Physics, Meteo.*
Dufour, Dr. Prof. Jean, Station viticole, Lausanne.*
Dunant, Victor, Geneva. *Geo., Min.*
Dupare, L., Prof., Geneva. *Min.*
Du Plessis, Dr. G., Montchoisi, near Orbe. *Coleopt.*
Escher, Dr. J. J., Zurich. *Bot.*
Escher, Kündig, Zurich. *Ent.*
Eternod, A., Prof., Dir. Lab. d'Histol. Normal et d'Emb., Geneva.
Fatio, Dr. Victor, rue Massot 4, Geneva. *Zool., Gen. Biol., Geog. Dist., Vert. Anat., Mam., Orn., Ool., Herpetol., Ichthyol., Hemipt.* C.
Favrat, Dr. Auguste, Lausanne. *Rubi, Musci.*
Favrat, Prof. Louis, Lausanne. *Rosæ, Hieracium, Rubi.*
Favre, Ernest, 6 rue des Granges, Geneva. *Geol.*
Feer, Dr. Henri, Geneva. *Campanulaceæ.*
Felix, Walther, Dr. Med. and Anat., Zurich. *Anat., Emb., Histol., Vert.**
Fellenberg, Edmund V., Dir. du Musée Archéol. et Ethnog. et des collections Min. et Geol. du Musée d'Hist. Naturelle, Berne. *Strat. Geol., Min., Lithol., Arch., Ethnog.*
Fischer, Eduard, Dr. Phil., Prof. der Bot., Stadtbach 26, Berne. *Bot., Crypt. Plants, Fungi.**
Fischer, Dr. Ludwig, Prof. Bot., Univ., Berne. *Gen. Bot.*

Fischer-Sigwart, Hermann, Zofingen. *Zool., Biol., Orn., Herpetol.* C.*
Flesch, Dr. M., Prof. Univ., Zurich. *Anat.*
Fol, Prof. Dr. Herm , Vandœuvres près Geneve. *Zool.*
Forel, Auguste, Prof. Univ., Dir. Heilsanstalt Burghölzli, Zurich. *Ant., Biol. of Insects, Anat. of Brain of Vertebrates.* C. Ex. Formicariæ of the world, or will purchase.*
Forel, Dr. F. A., Prof. à l'Université de Lausanne, Morges. *Phys. and Nat. Hist. of Lakes and Glaciers.**
Forster, Dr. Aime, Prof. Physics, Univ , Berne. *Physics., Elect.*
Frey, Dr. Hans, Teacher Nat. Sci., Gymnasium, Berne. *Chem., Geol.*
Frey, Gessner E., Conserv. des. Collections Ent., Musée d'Hist. Nat., Geneva. *Ent: esp. Swiss Hemipt., Orthopt., Mellifera and Chrysidæ.* C. Ex.
Gaule, J., Prof. Physiol., Med. Fac., Zurich. *Tripanosoma, Cytozoa.*
Gauthier, L., Lausanne. *Sismology.**
Gautier, Maurice, Dr. ès Sci., rue de l'Hotel de Ville 14, Genève. *Chem.*
Gautier, R., Prof. Univ., rue Ch, Bonnet 6, Geneva. *Ast.*
Geiger, Dr. F., Basel. *Bot.*
Getaz, Auguste, Prof. Collège International, Morillon, Genève. *Neuropt., Arach., Myriopt.* C. Ex.
Girard, Dr. Ch., Berne. *Emb.*
Girardet, François, Morges. *Bot.*
Girtanner, Alb., M.D., St. Gall. En. C. of Alpine mammals and birds, mounted and in skins, skeletons, skulls and horns of wild Lapra, Ovis, Bos. *Zool., Mam., Orn., Ool., Tax.**
Godet, Charles, Neuchatel. *Ent.*
Godet, Paul, Dir. Adjoint du Musée d'Hist. Nat. de Neuchatel. *Con.* C. Ex.
Golaz, Charles, Bex. *Bot.*
Goll, Hermann, Dr. Phil., Conservateur du Musée, Avenue de la Gare 1, Lausanne. *Zool., Vert. Anat., Orn., Ichth., Ent.*
Golliez, Henri, Prof. Geol., Lausanne.
Gruner, R. Sigrist, Berne. *Gen. Ent.**
Guillaume, G., Neuchâtel. *Ent.*
Guinet, Auguste, Route de Carouge 64, Plainpalais, near Geneva. *Bot., Bryology.* C. Desires to make exchanges with N. A. bryologists.*
Gutzwiller-Gonzenbach, Prof. A., Basel. *Geol.*
Guye, Dr. C., Eng., Prof. agrége, Zurich. *Physics.**
Guye, Philippe A., Prof. Chem. Lab., Univ., Geneva. *Chem.**
Hagenbach-Bischoff, Edward, Prof., 20 Missionsstr., Basel. *Physics.**
Hauri-Pfarrer, Diakonissen Haus, Davos Platz. *Ent.**
Heer, Tschudi, Lausanne. *Coleopt.*
Hegetschweiler, Dr. Chas., Riffersweil (Zurich). *Mosses, Lichens.*
Heierli, Jakób, Privat-Docent Prehist. Arch., Zurich.
Heim, Dr. Albert, Prof., Dir. Collect. Géol. de l'Univ. et de l'Ecole Polytechn, Hottingen, Zurich. *Phys. Geol., Lithol.*
Hemming, Joh. Jul., Privat-Docent, Zurich. *Geol.*
Hirsch, Adolphe, Dir. de l'Observ., Neuchâtel. *Ast., Geodesy, Meteo.**
Hofer, Isidor, Ph.D., Muri, Argovia. *Moll., Ichthyol.* C.*
Huguenin, Dr. Gustav, Zurich. *Geog. Dist., Bot: Pharn. Plants, Mic., Zool., Morphol., Invert. Anat., Histol., Articulates, Ent., Lepid., Dipt., Coleopt.* C. Ex.
Imhof, Emil, Ph.D., Zurich. *Zool.*
Ischer, Gottfr., Mett, bei Biel. *Geol.*
Jaccard, Prof. H., Aigle. *Ent., Bot.*
Jaccard, P., Lausanne. *Bot.**
Jack, Joseph B., Constance. *Crypt. Bot., Hepaticæ.*
Jaquet, Dr. Maurice, Asst. Zool. Inst., Geneva.
Jenner, J., Cust. Mus., Berne. *Ent.*
Joerin-Gerber, Ernst, Villa Diana, Zurich. *Bot., Zool., Orn., Ent., Hymenopt., Lepid., Coleopt. spec. Carabidæ.*
Jordan, Et., Pharmacien, Neuchâtel. *Bot.*
Jules, Dr. Méd., Convet (Canton de Neuchâtel). *Bot.* C. Ex.
Kahlbaum, Georg W. A., Dr. Phil., Prof., Basel. *Chem., Physics.*
Kammermann, A., Geneva. *Ast.**

Keller, Dr. Conrad, Prof. Polytechn., Zurich. *Comp. Anat., Mic.* C, Ex.
Keller, Dr. Robert, Rector des Gymnasiums, Winterthur. *Phanerogams, espec. Rosa, Hypericum Tertiaryflora, Mosses.* C.*
Kenngott, Prof. Dr. Adolph. Univ., Zürich. *Min.*
Kissling, Dr., Teacher Nat. Sci., Secondary School, Berne. *Geol.*
Klebs, Prof. E., Univ., Zurich. *Pathol., Pathol. Anat., Histol.*
Knecht, Henri, Rosengartenweg 3, Basel. *Coleopt.*
Kober, Dr. J., Basel. *Zool.**
Kobey, Prof. Fred. Louis, Porrentruy. *Geol.*
Kollbrunner, Emil, Frauenfeld. *Geol.*
Kollmann, Prof. Dr. J., Basel. *Anat., Emb., Anth.* Desires Crania of Indians in ex. for European, espec. Swiss; Embryos of Teleosts, Selachians and Reptiles, well preserved for microscopical dissection.*
Kostanecki, Dr. v., Prof. Org. Chem., Univ., Berne.
Kübler, J. J., Ph.D., Neftenbach. *Mic., Bot., Zool., Geol.**
Kündig, Jacob, Ph.D., Privat-Docent, Hirslanden, Zurich. *Bot: Phæn. and Crypt. Plants, Ferns, Mosses, Algæ, Emb.* C. Ex.
Landolt, H., Sparenberg, Engstringen (Zurich). *Ent.*
Lang, A., Prof. Dr., Zürich. *Zool.*
Lang, Prof. Franz, Solothurn. *Geol.*
Langhans, Prof. Th., Univ., Berne. *Pathol. Anat., Parasites.*
Léonard, Ad., 1 Bourgfelderstr., Basel. *Ent., Lepid.*
Le Royer, Alex., Geneva. *Phys.*
Leutwein, Charles, Diemerswyl, kt. Berne. *Min., Geol.*
Liechti, Paul, Dr., Dir. de la Station Agric. d essais chimiques et de contrôle de l'Univ., de Berne.*
Lindt, Dr. W., Berne. *Lepid.*
Lippe, Gottlieb, Bâle, 51 Spalenberg. *Lepid.* C. Ex.
Loeventhal, N., Prof. Dr., Lausanne. *Histol., Embryol.*
Lorez, Apotheker, Zurich. *Lepid.**
de Loriol, Le Fort, Frontener près de Genève. *Paleo., Echinoderms.**
Lunel, Alph., Grand Bureau 477, Geneva. *Ent.*
Lunge, George, Ph.D., Prof. Techn. Chem., Hottingen, Zurich. *Inorg. Chem.*
Mackenzie, William, Kleinberg (St. Gallen). *Microg.*
Mallet, Ch., Geneva. *Bot.*
Märki, Charles, Grange Canal, Genève. *Coleopt., Orthopt., Hemipt.**
Markow, Eugen, Russie Ministere des Finances, Naegelistrasse 3, Zurich. *Geol., Phys., Meteo., Ast., Phys., Geog.*
Martin Rudolf, Dr. Phil., Docent der Anth., Univ. u. am Eidg. Polytechnicum, Zurich, Seefeld Str. 119. *Anth., Eth., Morphol.* Anth. Objects, Crania, etc. Desires Photographs of Human Races.*
Mayer, Prof. Karl, Ph.D., Hottingen, Zurich. *Geol, Paleo.*
Meuron, Pierre de, Docteur ès Sciences, Neuchâtel. *Emb., Ichthyol.*
Meyer, Prof. R. von., Univ., Zurich. *Osteol., Anat.*
Micheli, Marc, Château du Crest par Jussy, Geneva. *Bot.*
Minod, Henri, Dir. du Comptoir Min. et Geol. de Genève. *Paleo., Geol., Min., Crystall., Lithol.* C. Ex.*
Montmollin, Aug. de, Neuchâtel. *Geol.*
Morthier, Dr. Paul, Corcelles, near Neuchâtel. *Phæn. and Crypt. Bot.* C. Ex.
Mösch, K., Ph.D., Dir. d. Zool. u. Con. d. Geol. Sammlungen am Polytech, u. d. Univ., Oberstrass, Zurich.
Möser, Henri, Schaffhausen. *Eth., Ethnog.*
Mühlberg, Fritz, Dr. Prof. der Kantonschule, Con. des Kantonalen Naturhist. Mus., Aarau, *Bot., Zool., Strat. Geol.* C. Ex.*
Müller, A., 135a Junkerstr., Berne. *Ent.*
Müller, Dr. Fr., Basel. *Zool.*
Müller, Prof. Dr. Johann, Univ., Dir. Bot. Gard., Boulevard des Philosophies, 8, Geneva. *Bot.*
Müller, Max, Birsigstr. 115, Basel. *Lepid.*
Müller-Thurgau, Prof. Dr., Dir. in Wädensweilbei Zurich. *Bot., Physiol. u. Pathol. Fungi.* C. Pflanzenkrankheiten.*

Nagel, Hans, Hotel Sechof, Davas Dorf. *Ent.**
Naville, Dr. Ed., Malagny, Geneva. *Egyptian Arch.**
Nicoud, Louis, Chaux-de-Fonds. *Orn., Ool.*
Nüesch, Dr. J., Schaffhausen. *Bot., Zool.*
Odier, James, rue de la Cité 24, Geneva. *Coleopt.*
Ott, Carl, Hirschengraben 99, Zurich. *Phys.*
Overton, Dr. E., Zürich. *Protozoa.*
Palaz, A. Prof., Lausanne. *Math., Phys.*
Paravicini, Luis, Basel, 3 Holbeinstr. *Lepid.* C. Ex.
Perrot, F. Louis, Dr. ès Sciences, 39 Grand' Rue, Geneva. *Crystall., Physics.**
Piaget, Edouard, Bayards, Neuchâtel. *Ent.* C.
Pictet, Alphonse, 3 Promenade du Pin, Geneva. *Orthopt.**
Pictet, Amé, Prof. Dr., 2 Terrasse St. Victor, Geneva. *Chem.**
Plüss, Dr. Benj., Basel. *Nat. Hist.**
Preudhomme de Borre, Julia, Villa de la Fauvette, Petit Saconnex, near Geneva. *Moll.* C. Ex.*
Privat, Eugène, 18 Chemin du Mail, Geneva. *Bot., Orn.* C. Ex.
Rapin, Daniel, Route de Carouge, Geneve. *Bot.*
Ratzer, A., Büren (Berne). *Lepid.*
Renevier, Eugène, Prof., Univ., Lausanne. *Geol., Palæo.**
Rey, Gustave, Prof. de Sci. Nat. du Collège, Vevey. *Min.**
Rhiner, Joseph, Schwyz. *Bot: Phæn. Plants, Ferns.**
Rhyner, Adolf, Chaux-de-Fonds. *Geol.*
Riggenbach, Dr. Albert, Prof. Univ., Basel. *Ast., Meteo.**
Riggenbach-Stehlin, F., Freiestr., Basel. *Ent., Lepid.*
Rilliet, Alb., Prof. Univ., 16 rue Bellot, Geneva. *Phys.**
Rollier, Louis, Conserv. de la Collection Paleo., Musée de Berne.
Romieux, Henry A., 25, Florissant, Geneva. *Bot.* C. Ex. Phanerogams, (specially Hieracium and Conif.*
Rossel, Prof. Dr. Arnold, Dir. du Lab. Analytique de l'Univ. de Berne. *Chem.* C. Ex.*
Rühl, Fritz, Präsident der Societas Ent., Zurich. *Lepid., Coleopt.* Ex.
Rutimeyer, Dr. Ludwig, Prof. Comp. Anat., Univ., Rennweg 2, Basel.
Salis, Frdr. von, Chur. *Geol.*
Sandoz, Dr. P., Chaux-de-Fonds. *Bot.*
Sarasin, Edw., Geneva. *Phys. Geol.*
Saussure, Henri de, Cité 24, Geneva. *Ent., Crust., Myriopt., Hymenopt., Orthopt., Zool., Eth., Vert., Anth., Geol., Volcanoes, Prehist. Hydrology, Agric.*
Schalch, Ferd, Ph.D., Schaffhausen. *Geol.*
Schenk, Bernhard Ramsen, Kt. Schaffhausen. *Palæo.*
Schenkel, Ehrenfried, Horburgstr., Basel. *Coleopt., Arach., Crustacea.*
Schenker, Erhard, Chef der eidg. Munitionscontrole, Thun. *Chem.*
Schinz, Dr. Hans, Docent der Botanik a. d. Univ. u. dem Polytechnikum, Seefeldstr., Zurich. *Phæn. Bot.* C. Ex.
Schlatter, Theodor, St. Gall. *Bot.*
Schmid, Walther, Basel. *Coleopt.*
Schmidely, A., Rue Argeand à Geneva. *Bot.*
Schneider, Gustav, Naturalienhändler, Zool. Inst., Basel. *Con., Vert. and Invert. in Spirits.* C. Ex.
Schnetzler, Prof. Dr. Jean B., l'Acad. de Lausanne. *Bot.*
Schoch, Dr. G., Dir. des Coll. Ent. du Musée d'Hist. Nat., Plattenhof, Fluntern, Zurich.
Schröter, Carl, Dr. Phil., Prof. der Bot. am Polytechnicum, Mercurstr. 70, Hottingen, Zurich. *Phæn. Plants.* C. Ex.*
Schumacher, H., Berne. *Ent.*
Schwab, Alfred, Berne. *Min.*
Seitz, Dr. Johannes, Plattenstrasse 86, Hottingen, Zurich. *Medicine.**
Siegfried, Hans, Winterthur. Vaste herbier de première qualité. Culture de Potentillæ Europ[é]ennes et exotiques. Distribution des "Exsiccatæ Potentillarum spontanearum cultarunique." Ex.
Sire, Eugene, Neuchatel. *Bot.*
Soret, Prof. Charles, Univ., St. Antoine 22, Geneva. *Min., Phys.*

Spiess, Charles, Pharmacist, Porrentruy (Berne). *Ent., Coleopt., Lepid., Rearing larvæ.* C. Ex. only specimens in first-class condition.
Stadler, Dr. August, Zürich. *Phil.*
Stähelin-Bischoff, B., Basel. *Ent., Coleopt.*
Standfuss, Max, Ph.D., Custos am Mus. des Polytech., Zurich. *All kinds of Insects.* C. Ex.
Steck, Dr. Theodor, Conserv. de la Collection Ent. au Musée de Berne. *Ent., Hymenopt., Fauna and Fresh Water Flora, Hydrachnides. Coleopt., Hemipt., Orthopt.**
Stein, C. W., St. Gall. *Geol.*
Stierlin, W. G., M.D., Schaffhäusen. *Ent., Coleopt.*
Stilling, Dr. H., Prof. extr. Anat. et Physiol. Path., Univ. de Lausanne.
Stöcklin-Müller, Niclaus, Rheinfelderstr. 40, Basel. *Herpetol., Ent., Lepid., Coleopt.* C. Ex.*
Stöhr, Philipp, Dr. Med., o. Prof. der Univ., Zurich-Hottingen, Engl. Viertel 20. *Emb., Vert. Anat., Histol.*
Stoll, Dr. Otto, Prof. a. d. Univ., Kussnacht, near Zurich. *Arach., Mosses.*
Studer, Theophil., Dr., Prof., Dir. Zool. Mus., Hotelgasse 14, Berne. *Geog. Dist., Orn., Radiates.* Ex.
Suchannek, Hermann, Dr. Med., Zürich, Bahnhofstr. *Anat., Histol.* C. Desires publications.
Sulger, E., Malzgasse, Basel. *Lepid.*
Sulger, Hans, Basel. *Min., Ent., Coleopt.*
Täschler, Max, St. Fidèn, St. Gall. *Lepid., Coleopt.*
Tavel, Franz von, Dr. Phil., Docent of Bot., Zürich V. *Bot., Fungi.* C. Ex.
Thomas, Mr., Pasteur à Morges (Vaud). *Diatoms.**
Thury, Prof., Univ., Geneva. *Bot.*
Toerin, Zwinger St. Bernhard, Zürich. *Zool.* (*Kynologie*).
Tournier, Henri, Villa Tournier, Peney, near Geneva, et rue Croix d'Or 18, Geneva. *Ent., Coleopt., Hymenopt., Dipt., Hemipt.* C. Ex.
Tribolet, Maurice, D.S., Prof. Acad., Neuchatel. *Palæo., Geol., Min., Crystall., Lithol.*
Tripet, Fritz, Prof. de Bot. à l'Acad. de Neuchâtel, Dir. de la Soc. helvétique pour l'échange des plantes. *Bot.* C. Ex.
Vionnet, P. L., Etoy (Vaud). *Geol.*
Vöchting, Prof. Dr. H., Univ., Basel. *Bot.*
Vogler, Dr. C. Heh., Schaffhausen. *Ent., Helminth.**
Vogt, Dr. Adolf, Ordent. Prof. der Hygiene u. Sanitäts-Statistik an der Hochschule, Spitalgasse 178, Berne. *Hygiene, Epidermology.*
Vogt, Dr. Carl, Dir. Lab. Vergl. Anat. u. Mikroskopie, Geneva. *Human Parasites, Pediculina, Mammals, Palæo., Comp. Anat., Fishes.*
Vogt, Dr. Otto, Adjoint Directeur de la station agricole d'essais chimiques et de contrôle de l'Univ. de Berne.*
Von Schulthess, Rechberg A., M.D., Zürich. *Hymenopt.* (*Vespidæ.*), *Orthopt.**
Wartmann, Prof. Dr. B., St. Gall. *Cryptogams.*
Waters, Arthur Wm., F.L.S., Sunny Lea, Davos-Dorf. *Bryozoa, fossil and recent.* C.*
Wattenwyl-von-Montbenay, Fd. von, Berne, *Geol.*
Wilczek, E., Lausanne. *Bot.**
Wolf, Prof. F. O., Sion. *Hieracia.* Dir. des jardins bot. dans les alpes de la Swisse.
Wolf, J. Rudolf, Prof. u Dir. der Sternwarte, Zürich. *Ast.*
Wolfensberger, R., Riessbach, bei Zurich. *Ent., Diatoms.*
Wullschlegel, Secundarlehrer, Aarburg. *Lepid.*
Wurstemberger, Dr. Arnold R. C. de, Zürich. *Geol., Min., Chem., Phys., Elect.* C.
Yung, Dr. Emile, Geneva. *Zool.*
Zeller, Rudolf, Balgrist, Hirslanden, Zürich. *Lepid., Biol. of Lepid.*
Zollikofer, E. H. (Präparator), St. Gall. *Orn., Zool.**
Zschokke, Fritz, Prof. Zool., Basel. *Zool.*

APPENDIX.

UNITED STATES.

Abbott, W. H., National Currency Souvenir Company, Washington, D. C. *Bot., Arch., Photog., Ichthyol., Tax.* C.*

Adams, Stephen J., Cornish, York Co., Maine. *Zool., Gen. Biol., Emb., Mammals, Orn., Ool.* C. Ex.*

Albright, Max, Letter Box D., Soldiers' Home, Los Angeles Co., Calif. *Lepid., Coleopt.* C.*

Arnold, Edward, 126 Van Buren Street, Battle Creek, Mich. *Orn., Ool.* C. Ex.*

Askew, H. G., Care Railroad Commission, Austin, Texas. *Invert. Palæo., Min., Moll.* C. Ex.*

Ayres, C. Morton, C. E., U. S. Eng. Office, Sault Ste. Marie, Mich *Orn., Ool., Ent.**

Ayres, Eugene B., 1718 Edmond St., St. Joseph, Mo. *Orn., Ool., Ent.**

Babcock, Warren L., Asst. Physician, St. Lawrence State Hospital, Ogdensburg, N. Y. *Palæo., Chem., Mic., Zool., Vert. Anat., Anth., Eth., Histol.* C. Ex.*

Baily, Wm. L., S.B., 1624 Arch St., Philadelphia, Pa. *Orn., Ool.* C. Ex.*

Bangs, Outram, 240 Beacon St., Boston, Mass. *Mammals.* C. Ex.*

Barrell, Charles C., M.D., 1015 35th St., Galveston, Texas. *Chem., Mic., Photog., Bot., Emb., Anat., Osteol., Geol., Histol.* Ex.*

Baskett, J. N., A.M., Mexico, Mo. *Biol., Orn.**

Beard, Daniel C., 87 Browne Ave., Flushing, L. I. (Artist.) *Zool., Arch., Eth., Vert., Mam., Orn.* C.*

Bennett, J. B., Salinas, Monterey Co., Calif. *Min.* Ex.*

Benson, H. C., Presidio, San Francisco, Calif. *Orn., Ool.**

Bill, Charles, Springfield, Mass. *Bot., Zool., Orn.**

Brill, Nathan E., A.M., M.D., 125 West 77th St., New York, N. Y. *Bot., Palæo., Mic., Gen. Biol., Emb., Anat., Anth., Histol.**

Bullock, Herbert F., 9 Maple Avenue, Haverhill, Mass. *Geol., Min., Chem., Physics, Elect., Photog., Zool., Mammals, Orn., Ool., Tax.* C. Ex.*

Burke, Jas. H., Ukiah, Mendocino Co., Calif.*

Case, Dr. E. P., Waterville, Minn. *Relics, Min., Fossils.* C.*

Chickering, Prof. J. W., Gallaudet Coll., Washington, D. C. *Bot.* C. Ex.*

Cobb, E. R., 101 Garfield Avenue, Duluth, Minn. *Geol., Min., Fossils.**

Corbett, Lee C., Prof. Agric. in Univ., Morgantown, W. Va. *Bot., Fungi, Hort., Veg. Palæo.* C. Ex.*

Cowles, Alfred H., Elect. Eng. and Metallurgist, 656 Prospect St. Cleveland, Ohio.*

Day, Mary C., Edna, Calif. *Ferns, Con., Crystall.* C. Ex.*

Dowd, Wheaton F., Litchfield, Conn. *Min., Crystall.**

Edwards, Robert A., 1004 Union St., Wilmington, Delaware. *Min., Arch.* C. Ex.*

Elmore, C. J., A.M., Instructor in Sciences, Crete High School, Crete, Neb.*

Ellsworth, Addison, Director Binghamton Acad. of Sci., 36 Prospect Ave., Binghamton, N. Y. *Bot., Ferns, Mosses, Lepid.* C. Ex.*

Everson, Nellie E., 90 Cherry St., Waltham, Mass. *Bot., Ferns, Mosses, Fungi, Lichens, Alga. Geol., Min.**

Ferris, H. B., M.D., and Prof. Anat., Med. Dept., Yale Univ., 317 Crown St., New Haven, Conn. *Mic., Emb., Anat., Histol.**

Fletcher, Rev. Dr. J. C., Bonnie Brae St., Los Angeles, Cal. *Amer. Lit. and Scientific Progress*, Author of *Brazil and the Brazilians*, Essayist and Clergyman.*

Gardner, Rev. Corlis B., Ripley, N. Y. *Phys., Elect., Economics.**

Goodspeed, Charles Eliot. Wollaston Heights, Mass. *Min., Crystall., Bibliog.* C. Ex. Works on Min., Crystall., Gems, etc., for sale.*

Gordon, C. H., Ph.D., F.G.S.A., Supt. of Schools, Beloit, Wis. *Gen. Geol., Petrol., Invert. Palæo.**

Griffith, Wm., M. E. and Coal Specialist, Late Asst. Geol. Survey of Penn'a Coal Regions, Member Penn'a Coal Waste Commission, Room 26, Coal Exchange, Scranton, Pa. *Econ. Geol., Mining of Coal.* Corr. solicited.*

Grundel, J.G., Alma, Santa Clara Co., Calif. *Ent., Lepid.* General Collector, Cocoons a specialty. C. Ex. and Sell.*

Haynes, Irving S., Adjunct Prof. Anat., New York Univ., Med. Dept., 131 East 86th St., New York, N. Y. *Anat.**

Herron, Geo. M., Napa, Calif. *Bot., Ool.* Cal. plants and Indian Relics to ex. for material from other places. C. Ex.*

Hodge, Clifton F., Ph.D., Clark Univ., Worcester, Mass. *Hort., Emb., Anat., Histol., Physiol., Neurol.* C. Ex.*

Hough, Theodore, Ph.D., Mass. Inst. Tech., Boston, Mass. *Physiol., Histol.**

King, Mrs. E. H., Napa, Calif., *Min., Con., Bot.* C. Ex.*

Kirsch, Louis, 161 Roebling St., Brooklyn, N. Y. *Palæo., Geol., Min., Anth., Eth.* C.*

Lawton, Claere H., Box 37, Santa Barbara, Calif. *Ool., Moll.* C. Ex.*

Mendel, Lafayette B., Yale University, New Haven, Conn. *Biol., Org. Chem.**

Osborn, Chase S., State Game and Fish Warden, Sault Ste. Marie, Mich. *Bot., Ferns, Algæ, Geol., Min., Ast., Zool., Eth., Ichth.**

Surface, H. A., M.Sc., Cornell University, Ithaca, N.Y. *Bot., Palæo., Con., Zool., Ent.* C. Ex. Silurian Fossils. Western Minerals, Birds Skins, Shells, Insects to Ex. for any Biological Material, especially Insects. Specimens named free.*

Sward, J. Frank, Jonesville, Lee Co., Va. *Ool., Moll.* C.*

Wells, Ralph E., Napa, Calif. *Bot., Ool.* C. Ex.*

Wood, W. L., B.A., Covington, Ind. *Zool., Orn., Antiq., Anth.**

AUSTRO-HUNGARY.

Breidler, J., Graz, Stiermark, Schillerstrasse 54. *Bot., Bryol.**

Exner, Dr. Karl, o. Prof. Universita't Innsbruck. *Mathematische, Physik.**

Friese, Heinrich. Innsbruck, Siebererstr, 5. *Ent., Gen. Biol., Hymenopt., Streptipt., Apidæ Syst.* Ex.*

Koechlin, Dr. Rudolph, Assistant am Naturhist. Hofmuseum, Wien, II Adambergergasse, 2, III. 26. *Crystall., Min.**

Kohl, Franz F., Custos-adjunct am k. k. naturhist Hofmus., Wien, XVIII., Canongasse 19. *Hymenopt spec. Acul.**

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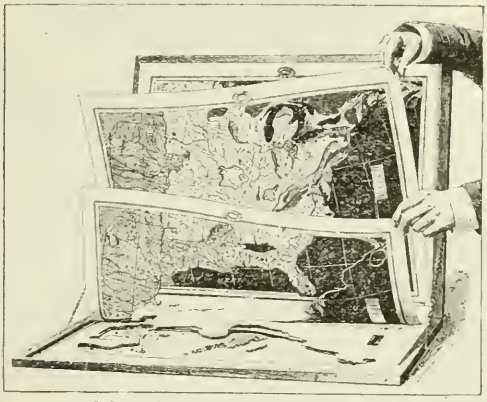

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